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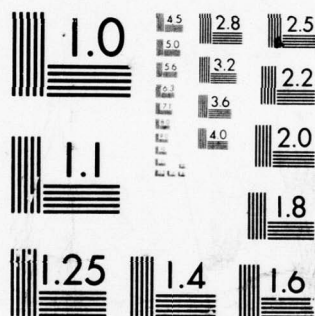
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FINAL REPORT

P-3C AVIONICS DEPOT-TRANSITION ANALYSIS

February 1973

Prepared for
NAVAL AIR SYSTEMS COMMAND, PMA-240
WASHINGTON, D. C.
under Contract N00019-72-C-0486

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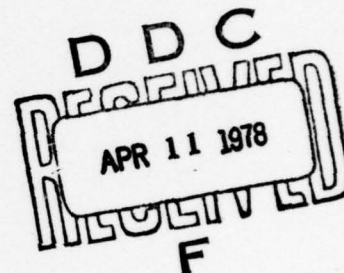


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SUMMARY

✓ ARINC Research Corporation conducted an analysis to assist the Naval Air Systems Command in planning for an orderly transition of P-3C peculiar avionic-system support from vendor repair to Naval Air Rework Facilities (NARF) located at NAS Alameda and NAS Jacksonville and to identify systems that should not be transitioned, at least at present.

Thirty-two systems were considered in the analysis. Of these, 12 are currently being supported, with at least an interim capability, at one or more NARFs. The remaining 20 systems were examined to determine if they met all the criteria for NARF support. It was determined that 17 of these systems were supportable at the Navy depot, and the major constraints affecting their transition to the depot were identified. The other three systems were found to have unique maintenance requirements that necessitate extensive additional study to determine the feasibility of supporting them at the NARFs. These three systems and their unique requirements are as follows:

- AN/APN-187 — RF alignment of the Receiver-Transmitter currently requires that this system be installed in a specially outfitted aircraft and flown over a prescribed course.
- AN/ARC-142 — Peculiar Ground Support Equipment is not defined.
- AN/ASN-84 — This system requires transitioning in three phases. Phase III, which addresses the establishment of gyro and accelerometer repair capability, requires the procurement of sophisticated support equipment and elaborate clean-room facilities as well as the development of unique technical skills.

In addition to these systems, certain identified units, assemblies, and modules should continue under vendor repair indefinitely. ↗

To assist further in establishing NARF capability for the remaining 20 vendor-supported systems, transition priorities were recommended. These are based on the ratio of vendor repair cost to the cost of assets inducted.

In addition, as part of this analysis, an updated Repair-Discard analysis was conducted to identify specific modules that could more economically be thrown away upon failure at the base or be thrown away after fault verification at the depot.

It is recommended that the priorities established by this analysis be utilized in removing the constraints to depot transition and in scheduling ATS programming. It is also recommended that appropriate source-code changes be made on the basis of the results of the updated Repair-Discard analysis presented herein.

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CONTENTS

	Page
SUMMARY	v
CHAPTER ONE: INTRODUCTION	1
1.1 Background	1
1.2 Task Description	1
1.3 Technical Approach	1
CHAPTER TWO: DEPOT-TRANSITION RANKING	7
2.1 Cost of Support by Vendor	7
2.2 Cost of Depot Assets Inducted	7
2.3 Transition Ranking	8
CHAPTER THREE: ANALYSES OF SUBSYSTEM CONSTRAINTS	9
3.1 AN/ACQ-5 Data Terminal Set	9
3.2 AN/AGC-6 Teletypewriter	9
3.3 AN/AJN-15 Flight Director System	9
3.4 AN/ALQ-78 ECM	9
3.5 AM-4932/A Electronic Control Amplifier Central Repeater	10
3.6 AN/APN-187 Doppler Radar	10
3.7 AN/APS-115 Dual Search Radar	10
3.8 AN/AQA-7 Computer Recorder Group Sonar (DIFAR)	10
3.9 AN/AQH-4 Sound Recorder	11
3.10 AN/ARC-142 HF Communications Set	11
3.11 AN/ARC-143 UHF Communications Set	11
3.12 AN/ARN-81 LORAN Set	12
3.13 AN/ARR-72 Sonobuoy Receiver	12
3.14 AN/ASA-64 SAD Group	12
3.15 AN/ASA- 65 Compensator Group	12
3.16 AN/ASA-66 Tactical Data Display Group	12
3.17 AN/ASA-69 Radar Scan Converter Group	12
3.18 AN/ASA-70 Tactical Data Display	12
3.19 AN/ASA-71 Selector Control	13
3.20 AN/ASN-84 Inertial Navigation System	13
3.21 AN/ASQ-81 Magnetic Anomaly Detector	15
3.22 AN/ASQ-114 Avionics Computer Group	16
3.23 AN/ASW-31 Dual Automatic Flight Control System	16
3.24 AN/AXA-5 Camera Stabilizer Group	16
3.25 AN/AXR-13 Television Camera Set	16
3.26 AN/AYA-8 Data Analysis Programming Group	16
3.27 CU-1809 (CU-2070) Antenna Coupler	17

CONTENTS (Continued)

	Page
3.28 CV-2461/A Synchro To Digital Converter	17
3.29 R-1651/ARA OTPI	17
3.30 RO-308/SSQ-36 Bathythermograph Recorder	17
3.31 TD-900/AS Time Code Generator Decoder	17
3.32 "A" Boxes	18
CHAPTER FOUR: ANALYSIS SUMMARY	19
CHAPTER FIVE: CONCLUSIONS AND RECOMMENDATIONS	23
5.1 Conclusions	23
5.2 Recommendations	24
APPENDIX A: PROJECTED DEPOT-INDUCTION RATES	A-1
APPENDIX B: REPAIR/DISCARD ANALYSIS	B-1

CHAPTER ONE

INTRODUCTION

1.1 BACKGROUND

In 1970, under Contract N00019-70-C-0027, ARINC Research Corporation investigated methods of Depot Support for the avionic subsystems peculiar to the P-3C aircraft. Recommendations were submitted concerning which systems could be supported by the 5500 Automatic Test Set (ATS) and which would require Peculiar Ground Support Equipment (PGSE).

Since the completion of the previous effort, many decisions have been made concerning the method of depot support. Some equipments are now depot-supported with PGSE, the ATS-5500, or both. In some cases, investments have already been made for depot support equipment for selected P-3C subsystems. It is assumed that these subsystems will be supported by the Navy depot in the very near future.

1.2 TASK DESCRIPTION

Under Contract N00019-72-C-0486, ARINC Research Corporation was assigned the task of analyzing and submitting updated recommendations on depot transitioning.

This report presents the results of an analysis of 32 P-3C peculiar avionic systems performed to determine:

- A priority for transitioning to Navy depot support of these systems
- Whether any of these systems should not be transitioned, at least at the present time

In addition, the report describes the major constraints on transitioning and possible source-code changes (based on an updated repair-discard analysis) that could reduce the cost and expedite the process of transitioning.

This analysis effort is preliminary to the development of a detailed depot transition plan, with milestone charts and recommended actions, for establishing depot capability for NARF Alameda and NARF Jacksonville; the transition plan is presented in a separate report, ARINC Research Publication OE10-01-4-1199, February 1973.

1.3 TECHNICAL APPROACH

Thirty-two avionic subsystems peculiar to the P-3C aircraft were considered in this study. These systems and their planned maintenance-support concepts are identified in Table 1. The maintenance-support concept describes (1) organizational-level maintenance in terms of module or assembly replacement, (2) the existence of intermediate-level maintenance, and (3) depot-level support by peculiar ground support equipment (PGSE), automatic test equipment (ATE), or vendor repair.

Table 1. P-3C DEPOT TRANSITION STATUS SUMMARY

Table 1. P-3C DEPOT TRANSITION STATUS SUMMARY														
System	Maintenance-Support Concept						System	Maintenance-Support Concept						
	Organizational			Depot				Organizational			Depot			
	Module	Assembly	IMA	PGSE	ATE	Vendor		Module	Assembly	IMA	PGSE	ATE	Vendor	
AN/ACQ-5	X		No		X		AN/ASA-69	X		No		X		
AN/AGC-6	X		No	X	X		AN/ASA-70	X		No		X		X
AN/AJN-15	X		No	X	X		AN/ASA-71		X	Yes	X			
AN/ALQ-78	X	X	No	X	X		AN/ASN-84	X	X	Yes (Interim)	X			X
AM-4923/A	X		No		X									
AN/APN-187	X	X	Yes	X			AN/ASQ-81	X	X	No		X		X
AN/APS-115	X	X	Yes	X		X	AN/ASQ-114	X		No		X		X
AN/AQA-7	X	X	Yes	X	X		AN/ASW-31	X	X	Yes	X			
AN/AQH-4	X		Yes	X			AN/AXA-5	X		No	X			
AN/ARC-142	X	X	Yes	X			AN/AXR-13	X	X	Yes	X			
AN/ARC-143	X	X	Yes	X			AN/AYA-8	X		No		X		X
AN/ARN-81	X	X	Yes	X			CU-1809/ARC		X	Yes	X			
AN/ARR-72	X	X	Yes	X	X		CV-2461/A	X		No		X		
AN/ASA-64	X	X	Yes	X		X	R-1651/ARA		X	Yes	X			
AN/ASA-65	X		Yes	X			RO-308/SSQ-36	X		Yes	X			
AN/ASA-66	X		Yes	X			TD-900/AS	X		No		X		X
							"A" Boxes	X	X	Yes		X		X

The depot-level support parameters for each system were reviewed according to the flow chart in Figure 1, to determine the depot transition status and identify the factors to be considered in transitioning their support to Navy depot. These parameters were maintenance concept, compatibility with PGSE (Peculiar Ground Support Equipment) and ATE (Automatic Test Equipment), availability of PGSE and CGSE (Common Ground Support Equipment), ATE and ATE programs, technical data, training and manpower, facilities, spare and repair parts, and the presence of any unique maintenance requirements.

Twelve systems are already being supported, with interim or full capability, by at least one Navy depot:

AN/APS-115	AN/ASA-66
AN/AQH-4	AN/ASA-71
AN/ARC-143	AN/AXR-13
AN/ARN-81	CU-1809/ARC
AN/ASA-64	RO-308/SSQ-36
AN/ASA-65	"A" Boxes

Review of the depot-level support parameters for the remaining 20 systems indicated that 17 systems can be transitioned to Navy depot support with only relatively minor constraints to be overcome; recommendations have been developed concerning these constraints. The other three systems presented questions regarding method of support, unique alignment or testing problems, or other major constraints; and these were analyzed in greater detail. Recommendations were developed for these three systems relative to the method of support and other factors that must be considered prior to Navy depot transition. The 20 systems are listed below.

Meet Criteria for NARF Support

Do Not Meet Criteria for NARF Support

AN/ACQ-5	AN/ASA-70	AN/APN-187
AN/AGC-6	AN/ASQ-81	AN/ARC-142
AN/AJN-15	AN/ASQ-114	AN/ASN-84
AN/ALQ-78	AN/ASW-31	
AM-4923/A	AN/AXA-5	
AN/AQA-7	AN/AYA-8	
AN/ARR-72	CV-2461/A	
AN/ASA-69	CV-2461	
	R-1651/ARA	
	TD-900/AS	

Systems not yet supported by a Navy depot were studied to evaluate the cost of vendor support versus the cost of assets inducted. This ratio established a transition ranking for each system, which is recommended as a priority guide in planning the transition to depot support. The ratio was used as an indicator of the cost-effectiveness of repairing the individual items (i.e., for one system the average cost of repair is greater than the replacement cost of the assets).

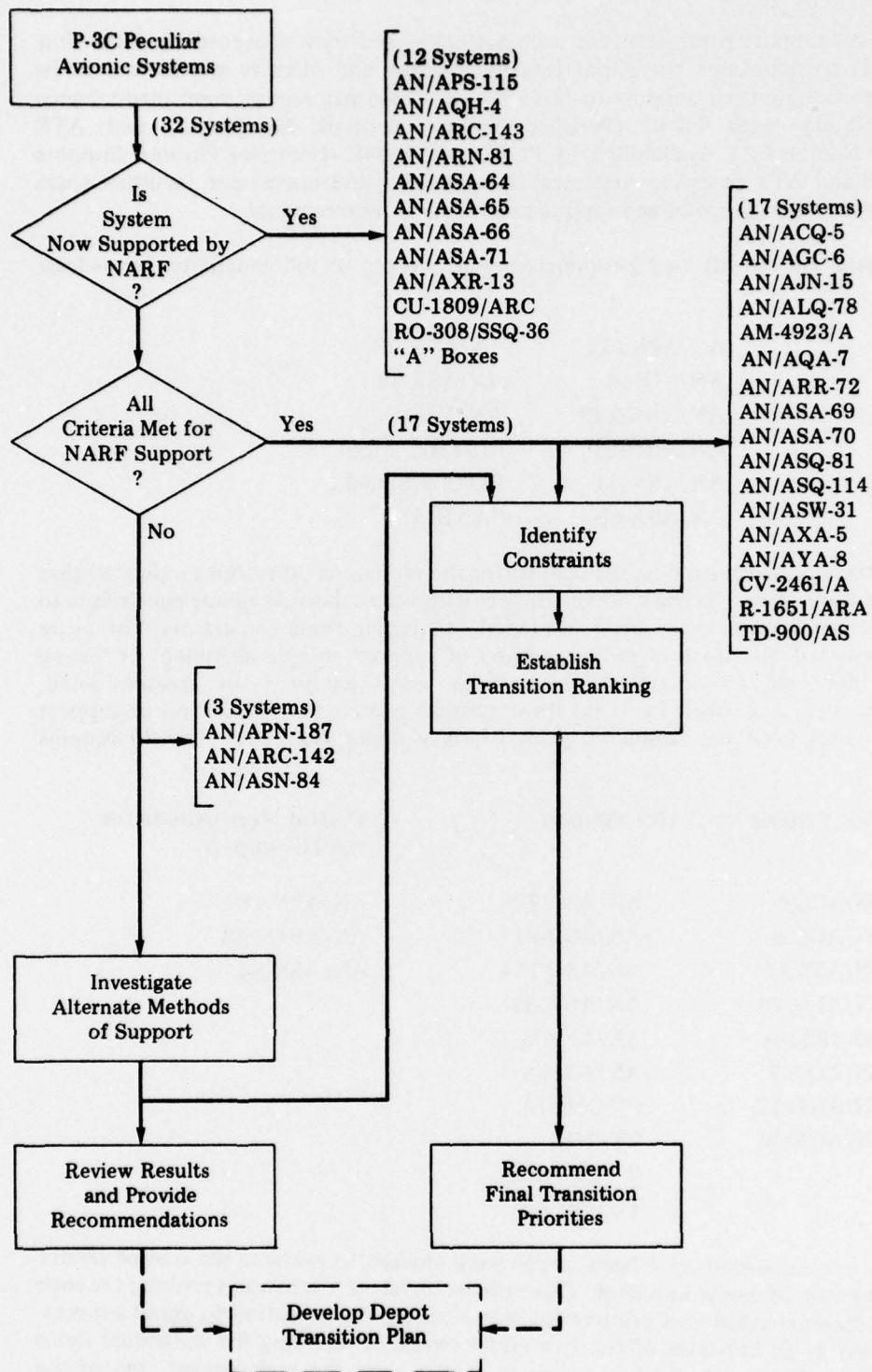


Figure 1. TECHNICAL APPROACH

ATE programming, for either the ATS-5500 or Sentry 400 Automatic Test Sets, must still be initiated for seven systems designated for ATE support:

AN/ACQ-5	AN/AQA-7
AN/AGC-6	AN/ARR-72
AN/AJN-15	TD-900/AS
AN/ALQ-78	

Final recommended priorities for transitioning the system from vendor support to Navy depot support were established on the basis of the transition-ranking index.

Appendix A, Projected Depot Inductions, was developed to provide an insight into PGSE and ATS-5500 workload imposed by P-3C avionic systems.

Appendix B, Repair/Discard Analysis, is a supporting study developed to aid future investigations of module-maintenance concepts and the best methods of module testing.

The Depot Transition Plan, submitted as a separate report* presents recommended schedules, potential transition constraints, and further action required to realize full depot capability for all 32 P-3C peculiar subsystems.

* ARINC Research Publication 0E10-01-4-1199, November 1972.

CHAPTER TWO

DEPOT-TRANSITION RANKING

A depot-transition ranking index was developed for each of the twenty (20) systems still supported by commercial vendor. The rank signifies the priority of transition for the system based on the ratio of vendor repair cost to the cost of assets inducted, and it permits emphasis to be placed on establishing capability first on those systems costing the most to repair per asset dollar inducted. Depot-transition ranking is described in the following sections.

2.1 COST OF SUPPORT BY VENDOR

The 20 systems are supported by vendors operating under repair-of-repairables contracts. Funding authorized for each of these contracts during the 1970-1972 period was obtained from ASO; it represents the cost of support by vendor. The contracts were awarded for a period of one or two years.

In cases where a single vendor supported more than one system, a fraction of the total contract funding was used; this was based on the ratio of the replacement value of items repaired in the subject system to the replacement value of items repaired in all systems covered by that contract.

2.2 COST OF DEPOT ASSETS INDUCTED

Total Navy depot repair costs for systems yet to be transitioned cannot be determined at this time because many of the cost factors are still undefined. Therefore, a relative indicator of depot support costs was utilized. The indicator selected was the cost of assets inducted into the depot for repair. The dollar value of assets inducted was assumed to be directly proportional to the system repair cost.

The cost of depot assets inducted for each system (V) was computed as follows:

$$V = \sum_{j=1}^n (P_j C_j)$$

where

n = number of module types received by vendor during repair-of-repairables contract. Data were obtained from ASO.

P_j = number of inductions of the j^{th} module type (equivalent to the number of j^{th} type modules received by vendor during repair-of-repairables contract). Data were obtained from ASO.

C_j = replacement value in dollars of the j^{th} module type. Data were obtained from Provisioning Parts Breakdowns.

V = total cost of assets inducted for the system.

Thus V represents the *relative cost* of supporting a system at the Navy depot, assuming that the modules inducted at the Navy depot were the same as those received for repair by the vendor to date.

2.3 TRANSITION RANKING

Dividing the cost of support-by-vendor by the cost of depot assets inducted yielded the cost ratio shown in Column 2 of Table 2. These ratios represent the order of desirability of depot support.

Table 2. DEPOT-TRANSITION RANKING		
System	Cost Ratio $\left(\frac{\text{Vendor Cost}}{\text{Inducted-Assets Cost}} \right)$	Depot Transition Rank
AN/ACQ-5	2.430	1
AN/ASW-31	0.373	2
AN/AGC-6	0.349	3
AN/ASQ-81	0.331	4
AN/AQA-7	0.315	5
AN/ASQ-114	0.314	6
AN/AJN-15	0.309	7
AN/ALQ-78	0.276	8
AN/AXA-5	0.264	9
AN/ARR-72	0.245	10
AN/ASA-69	0.235	11
AN/AYA-8	0.235	12
AN/ARC-142	0.209	13
AN/APN-187	0.197	14
AN/ASN-84	0.190	15
AM-4923/A	0.179	16
AN/ASA-70	0.131	17
TD-900/AS	0.093	18
CV-2461/A	No data	19
R-1651/ARA	No data	20

CHAPTER THREE

ANALYSES OF SUBSYSTEM CONSTRAINTS

This chapter presents analyses of all of the P-3C peculiar avionic systems and identifies noneconomic constraints that will be encountered in transitioning their support to the Navy depot. Of particular note are the analyses for the AN/APN-187 Doppler Radar, AN/ARC-142 HF Communications Set, and AN/ASN-84 Inertial Navigation System, since these systems present unique and complex support requirements.

3.1 AN/ACQ-5 DATA TERMINAL SET

AN/ACQ-5 Data Terminal Set modules are compatible with the ATS-5500. However, because of the large number of module types (141), ATE programming is formidable, and a Programming Activity has not yet been assigned. The Repair/Discard Study presented in Appendix B contains analyses of AN/ACQ-5 modules and lists throwaway candidates. The results of the Appendix B analyses, along with Table 2 (which shows that the total vendor repair cost exceeds the value of the assets inducted), strongly suggest that many AN/ACQ-5 modules should be discarded upon failure. In addition, this would remove a major constraint on depot transitioning for the AN/ACQ-5.

Other factors constraining transition of the Data Terminal Set are Engineering Data packages and the IPB, which will not be available until late 1973.

3.2 AN/AGC-6 TELETYPEWRITER

The AN/AGC-6 will be supported by PGSE and the ATS-5500 at the depot. A PGSE delivery schedule has not yet been established, but it is estimated that the Alameda and Jacksonville NARFs will have depot capability by the second quarter of 1974. Factory training will also be required prior to depot transition.

3.3 AN/AJN-15 FLIGHT DIRECTOR SYSTEM

Depot capability at the Alameda and Jacksonville NARFs is planned for early 1974 for the AN/AJN-15 Flight Director System. It will be supported by both PGSE and the ATS-5500, but the PGSE delivery date has not been established.

3.4 AN/ALQ-78 ECM

Transition of AN/ALQ-78 Electronic Countermeasures System support to NARF Alameda and NARF Jacksonville is planned for mid-1974. It will be supported by PGSE and the ATS-5500, but the PGSE delivery date has not been established.

Data obtained from ASO indicate that modules received for repair at the vendor under a repair-of-repairables contract were, for the most part, one or two of a kind. With such low depot inductions, it may be advantageous to consider alternate test methods that might be

more economical, although probably more time-consuming, than ATE testing. It is recognized, however, that operational utilization of the AN/ALQ-78 was very low during the period of the repair contract and that the inductions may not be representative of removal rates for future years.

3.5 AM-4932/A ELECTRONIC CONTROL AMPLIFIER CENTRAL REPEATER

Depot capability is estimated for February 1973 at Alameda and Jacksonville for the AM-4923A Electronic Control Amplifier Central Repeater. This equipment will be supported by the ATS-5500 with programming being developed at Alameda. One program (C536007014 Drive Mod Assembly) has been completed, and work is now in progress on the remaining two programs, although some funding is still required for completion.

3.6 AN/APN-187 DOPPLER RADAR

NARF Alameda currently has an interim depot capability, equivalent to Intermediate Level Maintenance, for support of the AN/APN-187 Doppler Radar.

A "Depot Rework Transition Plan" prepared by NARF Alameda outlines plans for transferring Navy-owned PGSE from the vendor, Singer-Kearfott, to the NARF. Single-depot capability is proposed because of the existence of only one set of PGSE.

An alternative approach using the ATS-5500 for module testing is not recommended because PGSE is still required to align matched-set modules in the Computer Frequency Tracker and diagnose problems in the Receiver-Transmitter-Antenna.

Where RF alignment of the AN/APN-187 Receiver-Transmitter is necessary, the vendor now performs in-flight alignment while flying a prescribed course. These calibrations cannot be conducted from within a standard P-3C aircraft, and the vendor utilizes a specially outfitted aircraft to fly a course following straight railroad tracks. NARF Alameda proposes to repair these units but continue vendor support to the extent of having RF alignment accomplished by the vendor; this would be based on an engineering decision for each individual case. The alternative approach of outfitting an aircraft, redesigning circuitry, or developing acceptable PGSE to permit RF alignment by the NARF should be investigated before full AN/APN-187 support is transitioned to the NARF depot.

3.7 AN/APS-115 DUAL SEARCH RADAR

Depot capability has been established at Alameda and Norfolk for the AN/APS-115 Dual Search Radar. The equipment is supported by PGSE, and publications (HSI and IPB) are available. Special test equipment is being manufactured for rework of the Pre-Amplifier, IF Amplifier, and AFC. Part of the Engineering Data Package has not yet been delivered; it is expected to be available in August 1973. New test procedures have been delivered to Alameda, and the depth of repair capability should improve as those procedures are utilized.

3.8 AN/AQA-7 COMPUTER RECORDER GROUP SONAR (DIFAR)

Interim depot capability for the AN/AQA-7 Computer Recorder Group Sonar (DIFAR) has been established at Alameda and Jacksonville. The equipment is to be supported by PGSE

and Automatic Test Equipment. Various proposals are under consideration by NAVAIR for Automatic Test Equipment, and completion dates of programs will depend on the proposal selected.

Data obtained from ASO indicate that some of the modules received for repair at the vendor under a repair-of-repairables contract were one or two of a kind. The comments in Section 3.4 about the AN/ALQ-78 also apply to the AN/AQA-7.

3.9 AN/AQH-4 SOUND RECORDER

Depot capability for the AN/AQH-4 Sound Recorder has been established at Alameda. Jacksonville capability is estimated for February 1973, following authorization and delivery of TBI.

One item, Power Supply P/N 202144-01, is currently scheduled to be maintained indefinitely by the vendor. However, discussions with the AN/AQH-4 vendor, Precision Instruments, and the Power Supply vendor, Gulton Industries, indicate that the power supply could be maintained at the depot provided technical data are available. To date, Gulton has not been requested to prepare formal technical data covering repair of this item.

3.10 AN/ARC-142 HF COMMUNICATIONS SET

Depot capability for the AN/ARC-142 HF Communications Set is planned for October 1973 at the Alameda and Jacksonville NARFs.

PGSE is required to support the AN/ARC-142; some of this is available, and the remainder has not been defined. The PGSE necessary for AN/ARC-142 support ranges from IMA-level equipment to full-complement production equipment. Thus PGSE in addition to that of IMA support is required, but the full list of factory production test equipment is probably not required. It is recommended that a depot-requirements study be initiated as soon as possible to define the specific and total PGSE required to support the AN/ARC-142.

The IPB, which is scheduled to be available in August 1973, will include the ARC-161 configuration. Lack of an IPB has prevented establishing any depot capability on this system.

NARF Jacksonville will require NAMT training on the AN/ARC-142 and ARC-161, while NARF Alameda will require training on the ARC-161 only.

3.11 AN/ARC-143 UHF COMMUNICATIONS SET

Interim depot capability has been established at Alameda for the AN/ARC-143 UHF Communications Set. Lack of an IPB (expected delivery in August 1973) is causing difficulty but is not preventing capability. It is estimated that Alameda and Jacksonville will have full capability in October 1973.

The Power Amplifier (P/N 8358826-501) is still beyond depot repair capability because of configuration changes and source coding.

3.12 AN/ARN-81 LORAN SET

Alameda and Norfolk have established capabilities for the AN/ARN-81 LORAN Set.

3.13 AN/ARR-72 SONOBUOY RECEIVER

It is estimated that Alameda and Jacksonville will have depot capability for the AN/ARR-72 Sonobuoy Receiver in February and March 1974, respectively. PGSE and the ATS-5500 will support the system. Programming activity for the ATS-5500 has not been assigned; NAFI is investigating this, and it is expected that the program will be completed by January 1974. NARF Alameda needs factory training on one PGSE item (SG 791); this training is expected to be completed by March 1973.

3.14 AN/ASA-64 SAD GROUP

Depot support capability for the AN/ASA-64 SAD Group has been established at NARF Alameda. Capability at NARF Jacksonville is planned for March 1973, following completion of NAMT training.

3.15 AN/ASA-65 COMPENSATOR GROUP

Depot support capability for the AN/ASA-65 Compensator Group has been established at NARF Alameda. Capability at NARF Jacksonville is planned for March 1973, following completion of NAMT training.

3.16 AN/ASA-66 TACTICAL DATA DISPLAY GROUP

Support capability for the AN/ASA-66 Tactical Data Display Group has been established for NARF Alameda. Capability for NARF Jacksonville is anticipated for February 1973, following completion of NAMT training.

3.17 AN/ASA-69 RADAR SCAN CONVERTER GROUP

It is estimated that depot capability for the AN/ASA-69 Radar Scan Converter Group will be established for Alameda in March 1973, with capability at Jacksonville one month later. Twenty-four ATS-5500 programs from AAI Corporation will be delivered in March 1973; program completion dates for 16 additional modules have not been established.

3.18 AN/ASA-70 TACTICAL DATA DISPLAY

Depot support capability for the AN/ASA-70 Tactical Data Display is expected to be established in February 1973 for Alameda and in March 1973 for Jacksonville. Although the depot IPB will probably not be available until June 1973, the Engineering Data Package is available now. The equipment will be supported by the ATS-5500, with the exception of the following listed items, which will be vendor-maintained indefinitely:

CRT Shield Assembly	P/N 1018860-003
b2kV Power Supply	P/N 1018735-001
12kV Power Supply	P/N 1018710-001
CRT Shield	P/N 1018861-003

Twenty-three ATS-5500 programs have been completed, and the remaining eight programs are expected to be complete by the middle of February 1973.

3.19 AN/ASA-71 SELECTOR CONTROL

Depot support capability for the AN/ASA-71 Selector Control has been established for NARF Alameda. Capability for NARF Jacksonville is planned for February 1973, following delivery of PGSE and completion of NAMT training.

3.20 AN/ASN-84 INERTIAL NAVIGATION SYSTEM

3.20.1 General

The alternative approaches for depot support of the AN/ASN-84 Inertial Navigation System are limited by the requirements for sophisticated test equipment and highly skilled personnel for repair and calibration of the inertial instruments. Electronic modules in the system require additional testing or alignment on PGSE. Because of these unique support requirements, NARF Alameda was tasked by NASC to prepare a plan for orderly transition of support from the vendor to NARF Alameda. (There is no plan at present to establish AN/ASN-84 support capability at NARF Jacksonville, because of the high cost of an additional set of PGSE and the special skills required.)

The AN/ASN-84 Depot Rework Transition Plan, prepared by NARF Alameda, proposed a three-phase transition:

- Phase I — Transitioning of the Navigation Computer, Power Supply, Position Indicator, Gyro Control Assembly, Navigation Control, and Electrical Equipment Rack
- Phase II — Transitioning of the Inertial Measurement Unit (Gyro Assembly)
- Phase III — Transitioning of gyro and accelerometer capability

Support capability would be established for Phase I initially, with Phase II following about two months later, and Phase III at some later but as yet undetermined time. Each phase is discussed in greater detail in the following paragraphs.

3.20.2 Phase I

The plan for transitioning support for the electronic units of the system appears to be workable. The status of the various elements is as follows:

- Publications — Negotiations have been initiated for depot-level maintenance manuals, including IPBs; however, no effort has been initiated for procurement of PGSE technical publications.
- PGSE/CGSE — Phase I PGSE is currently owned by the Navy but it located at the vendor's facility. No CGSE (Common Ground Support Equipment) is required for Phase I.
- Spares — System spares and repair parts have been provisioned, and no spares-availability problems have been identified.

Training — Factory training will be required at the vendor's facility, and the Phase I PGSE will be utilized. The training start date is predicated on the availability of documentation and negotiation of a contract.

- Facilities — The NARF Alameda Depot Rework Transition Plan indicates that spaces for PGSE, personnel, and the process area are available at NARF Alameda. No problems with installation and checkout for depot equipment are envisioned.
- Memory Module — The Memory Module, PN/ C200110014, of the AN/ASN-84 Navigation Computer Unit is currently designated for indefinite vendor repair. Since the AN/ASQ-114 and AN/AQH-7 systems also have separate memory-module contracts for the life of the equipment, it may be feasible to consider establishing depot repair capability for memory modules. High-volume memory repair may be realized at reduced cost by concentrating memory-module repairs at a single depot. Discussions with NAFI indicate that they have in-house memory-repair capability and are actually performing memory construction and repair. It is recommended that this approach be investigated further.

3.20.3 PHASE II

Phase II transitioning status is as follows:

- Publications — Negotiations have been initiated for depot-level maintenance manuals that will cover Phase II repairs; however, no action has been taken to secure technical publications.
- PGSE/CGSE — PGSE and most of the CGSE required for Phase II is Navy-owned and located at the vendor's facility. It should be possible to transition the PGSE-CGSE within 30 days after completion of Phase II training. An additional CGSE item, an environmental chamber, will have to be procured. A laminar flow booth is available.
- Spares — Spares and repair parts for the Gyroscope Assembly have been provisioned. Additional quantities of rotating spares of the Cluster Assembly, Accelerometer, and Gyro Displacement Assembly (two types) are required for transition in order to expedite turn-around time.
- Training — Depot training is to be conducted at the vendor's facility with Navy-owned PGSE and CGSE.
- Facilities — The major facility preparations required for Phase II are as follows:
 - • Vacating the selected area
 - • Installation of isolation piers, mirrors, and prism piers
 - • Installation of utilities such as electrical power, air, water, vacuum, gases, and lighting
 - • Installation of data-collection transactor

3.20.4 PHASE III

Phase III transitioning status is as follows:

- Publications — Overhaul instructions and IPBs are required for the gyros and accelerometers. This information might exist in the form of Air Force T.O.'s

supporting the ASN-90 depot repair facilities. Additional PGSE technical data will also be required for depot support.

- PGSE — The PGSE required for Phase III is not available for transitioning to the depot. Equipment and tooling currently utilized by the vendor for gyro and accelerometer repair are also used for production. To procure such equipment for depot use, a pricing proposal is needed for tooling, funding, lead time, and contract initiation for tooling. Therefore, Phase III PGSE cannot be addressed in detail in this study.
- Spares — Spares and repair-parts provisioned for factory repair should be adequate for Phase III depot support.
- Training — Factory training will be required prior to Phase III transition.
- Facilities — Extensive facilities and tooling will be required for Phase III repair, including equipment for the disassembly, repair, reassembly, and filling of gyros and accelerometers. It will also be necessary to install pneumatic lines and isolation piers. Total facility requirements cannot be defined in detail until PGSE procurement is resolved.
- Alternative Repair Concepts — There are several alternative repair concepts for the Phase III gyro and accelerometer maintenance:
 1. Retain vendor support indefinitely
 2. Transition support to NARF Alameda as proposed in the AN/ASN-84 Depot Rework Transition Plan
 3. Transition support to a NARF with existing inertial instrument capability
 4. Contract for repair at an Air Force depot with existing inertial instrument capability (e.g., Newark AGNC, which repairs the AN/ASN-90)

At this time, it appears that NARF Alameda can establish gyroflex and accelerometer capability per Alternative 2, given the special tooling required. However, the cost would be prohibitive in view of present austere financial guidelines. Two of the other alternatives offer merit and should be given serious consideration. With regard to Alternative 1, past usage data indicate that the gyroflex and accelerometers are exhibiting high reliability; therefore, further investigations should be conducted to determine if it is more cost-effective to retain vendor support indefinitely for the gyroflex and accelerometers. With regard to Alternative 4, similarities between the AN/ASN-90, installed in the A-7 aircraft, and the AN/ASN-84 would appear to make it cost-effective and timely to utilize the Newark AGNC for this repair in lieu of Alternative 2, although Newark is reportedly overloaded at this time with assemblies of the AN/ASN-90 for both Air Force and Navy aircraft.

3.21 AN/ASQ-81 MAGNETIC ANOMALY DETECTOR

The AN/ASQ-81 Magnetic Anomaly Detector will have depot support capability at NARF Alameda in October 1973 and NARF Jacksonville in November 1973. ATS-5500 programs have been started and are scheduled to be completed by that time. However, modules (SRAs) are required to develop and verify the software programs, and these should be made available. Because the investment required for a special facility may be excessive, the

Detector, P/N DT-323/ASQ-81(V), is currently designated to be vendor-maintained indefinitely, while all remaining repairables are planned for the ATS-5500. This warrants further investigation, however, since it is reported that AN/ASQ-10 magnetic work is being performed at NARF.

3.22 AN/ASQ-114 AVIONICS COMPUTER GROUP

The AN/ASQ-114 Avionics Computer Group will be supported by the Alameda and Jacksonville NARFs by mid-1973. All repairables will be supported by the ATS-5500, with the exception of the following listed items, which will be vendor maintained indefinitely:

Memory Stack Assembly	P/N 7071829-03
Memory Module Assembly	P/N 7074003-01

Seventy-two ATS-5500 programs have been completed, and the remaining three programs are scheduled for completion by January 1973.

3.23 AN/ASW-31 DUAL AUTOMATIC FLIGHT CONTROL SYSTEM

PGSE required for depot support of the AN/ASW-31 Dual Automatic Flight Control System has been defined, but the purchase order has not been released. Depot capability is estimated for the Alameda and Jacksonville NARFs 60 days after receipt of PGSE and factory training. Thus a firm date cannot be established at this time.

3.24 AN/AXA-5 CAMERA STABILIZER GROUP

Depot capability for the AN/AXA-5 Camera Stabilizer Group is planned for May 1973 for the Alameda and Jacksonville NARFs. The technical data and PGSE will be available by that time.

3.25 AN/AXR-13 TELEVISION CAMERA SET

Depot capability for support of the AN/AXR-13 Television Camera Set has been established at NARF Alameda. NARF Jacksonville should have capability in March 1973 following receipt of PGSE and slave units.

3.26 AN/AYA-8 DATA ANALYSIS PROGRAMMING GROUP

The AN/AYA-8 Data Analysis Programming Group will be supported by the ATS-5500 except for the following items, which will be vendor-maintained indefinitely:

MTT Head Unit (RD-319)	P/N 16601230-001
Capstan Drive Unit	P/N 16601651-001
Dual Blower	P/N 16601629-003

Six ATS-5500 programs have been completed, and the remaining 44 should be completed by February 1973.

Repair piece-parts are not yet being procured for the AN/AYA-8. However, ARINC Research has requested repair-parts usage data from the system vendor in an effort to expedite procurement of these parts.

It is expected that depot capability will be declared at the Alameda and Jacksonville NARFs in May and June 1973, respectively.

3.27 CU-1809 (CU-2070) ANTENNA COUPLER

Depot support capability for the basic CU-1809/ARC Antenna Coupler has already been established at NARF Alameda. The ARM-154 Test Set requires modification for the CU-2070 configuration; the accompanying PGSE manual also requires revision for CU-2070. Slave equipment and an AN/ARC-142 set-up is required before full capability can be established at NARF Jacksonville; no schedule is available for delivery of this support equipment, but full Jacksonville capability is estimated for October 1973.

3.28 CV-2461/A SYNCHRO TO DIGITAL CONVERTER

Depot support capability for the CV-2461/A Synchro to Digital Converter will be established for NARF Alameda in March 1973 and NARF Jacksonville in April 1973. Five ATS-5500 programs have been completed, and the remaining 32 are scheduled to be completed by the end of March 1973.

Because of extensive modification to the existing CV-2461/A, additional ATE programming will be necessary for full depot support of both configurations.

3.29 R-1651/ARA OTPI

The Engineering Data Package, including test specifications, for the R-1651/A is available at NATSF but has not yet been delivered to the NARFs. Depot support capability at the Alameda and Jacksonville NARFs is anticipated for June 1973.

3.30 RO-308/SSQ-36 BATHYTHERMOGRAPH RECORDER

Depot support capability has been established at NARF Alameda for the RO-308/SSQ-36 Bathythermograph Recorder. NARF Jacksonville now has partial capability for this unit and expects to have full capability in February 1973.

3.31 TD-900/AS TIME CODE GENERATOR DECODER

ATS-5500 programs are required to support the TD-900/AS Time Code Generator Decoder. ATS-5500 program completion is estimated for March 1973, and depot capability should be established in May 1973 for NARF Alameda and in June 1973 for NARF Jacksonville.

Additional ATE programming will be required because of modifications to the existing TD-900/AS.

3.32 "A" BOXES

Depot capability has been declared on many of the "A" Box Units at NARF Alameda and NARF Jacksonville. NARF Alameda continues ATS-5500 programming on the remaining "A" boxes, with programming funding still required for six "A" boxes and their associated components. Support for the remaining units will be phased in between now and March 1973 as the applicable ATS-5500 programs become available.

CHAPTER FOUR

ANALYSIS SUMMARY

The results of the depot-transition analysis are summarized in Table 3. These data comprise the major factors to be considered in transitioning support of the P-3C peculiar avionics systems to full Navy depot support.

Table 3 lists each of the P-3C peculiar systems studied. The Depot Transition Priority indicates the relative importance of establishing Navy depot capability for each system based on the comparison of vendor support cost with the cost of assets inducted. It is realized that many constraints must be overcome before depot capability is established. These constraints (Column 4) will complicate transitioning in the order of priority listed in this report, but every effort should be made to address systems in the priority listed.

The twelve systems that were not analyzed are listed in alphabetical order following the twenty ranked systems. Items still to be addressed to achieve complete capacity at the NARF are indicated in the column headed "Major Transition Constraints".

Table 3. P-3C DEPOT TRANSITION CONSTRAINTS AND PRIORITIES		
System	Depot Transition Rank	Major Transition Constraints (In Order of Significance)
AN/ACQ-5	1	1. Repair-Discard decision and Alternate-Test-Method study required 2. Engineering Data Package not available — constraining ATS-5500 programming 3. ATS-5500 programming not initiated 4. IPB not completed
AN/ASW-31	2	1. PGSE required — pending release of purchase order 2. Factory training required 3. "I" Maintenance Manual, IPB, and Engineering Data Package not available 4. PGSE manuals and PGSE spares and repair parts required
AN/AGC-6	3	1. PGSE not ordered 2. ATS-5500 programming not initiated (Engineering Data Package nearing completion) 3. "I" manual and IPB not completed 4. Factory or Lockheed training required 5. PGSE spares not defined
AN/ASQ-81	4	1. IPB not available 2. ATS-5500 programs not completed (scheduled for 10/73) 3. Engineering Data Package required at Jacksonville
AN/AQA-7	5	(Interim depot capability established) 1. Resolution of depot ATE proposals required 2. ATS-5500 programming not initiated 3. Repair-Discard decision and Alternate-Test-Method study required
AN/ASQ-114	6	1. ATS-5500 programs not completed (scheduled for 3/73) 2. IPB not available 3. Engineering Data Package required at Jacksonville
AN/AJN-15	7	1. Engineering Data Package not available — constraining ATS-5500 programming 2. ATS-5500 programming not initiated 3. PGSE, PGSE Spares, and PGSE Manuals not delivered 4. Training requirements not determined
AN/ALQ-78	8	1. Repair-Discard decision and Alternate-Test-Method study required 2. Engineering Data Package not available — constraining ATS-5500 programming 3. ATS-5500 programming not initiated 4. PGSE and associated manuals and spares delivery schedule pending from Lockheed 5. Training requirements not determined
AN/AXA-5	9	1. PGSE ordered but not delivered 2. IPB required 3. NAMT training required 4. PGSE spares and repair parts required
AN/ARC-72	10	1. Engineering Data Package not available — constraining ATS-5500 programming 2. ATS-5500 programming not initiated 3. NAMT training requirements not determined
AN/ASA-69	11	1. ATS-5500 programs not completed (scheduled for 3/73) 2. IPB not available 3. Engineering Data Package required at Jacksonville
AN/AYA-8	12	1. IPB not available 2. ATS-5500 programs not completed (scheduled for 3/73) 3. System spares and repair parts required (module piece/parts) 4. Jacksonville requires Engineering Data Package
AN/ARC-142	13	1. Total depot PGSE requirements not defined 2. IPB and Engineering Data Package not available 3. NAMT training required for Jacksonville 4. Technical manual revisions and training required for ARC-161 capability
AN/APN-187	14	1. NARF Transition Plan not yet approved 2. FTE required (available 20 weeks after approval of Transition Plan) 3. Factory training required 4. Study of alternate RF alignment procedures required
AN/ASN-84	15	1. Approval of NARF Alameda Transition Plan required 2. PGSE required 3. Manuals and Engineering Data Package required 4. Factory training required 5. System/PGSE spares and repair parts required 6. Facilities required (isolation piers, etc.) 7. Alternate-Repair-Facility Study needed

(continued)

Table 3. (continued)		
System	Depot Transition Rank	Major Transition Constraints (In Order of Significance)
AM-4923/A	16	1. ATS-5500 programs not completed (scheduled for 11/72) 2. IPB not available
AN/ASA-70	17	1. IPB not available 2. Engineering Data Package required at Jacksonville
TD-900/AS	18	1. ATS-5500 programming not initiated 2. IPB not available 3. Jacksonville requires Engineering Data Package
CV-2461/A	19 No Data	1. ATS-5500 programs not completed (scheduled for 2/73) 2. Repair-Discard decision required 3. IPB not available 4. Jacksonville requires Engineering Data Package
R-1651/ARA	20 No Data	1. Training requirements not determined 2. Local fabrication of extenders required 3. Engineering Data Package available at NATSF but not delivered to NARFs
"A" Boxes	—	(Interim depot capability established at Alameda and Jacksonville with remaining "A" Box coverage phased in by 3/73) 1. Engineering Data Package not available 2. Funding required for ATS-5500 programming for six additional "A" Boxes and associated components 3. ATS-5500 programming not completed
AN/APS-115	—	(Depot capability established)
AN/AQH-4	—	(Depot capability established at Alameda) 1. JAX requires authorization for test-bench installation 2. Technical-data procurement required for power supply
AN/ARC-143	—	(Interim depot capability established at Alameda) 1. PGSE required at Jacksonville 2. NAMT training required at Jacksonville 3. Revised "I" Maintenance Manual and IPB required
AN/ARN-81	—	(Depot capability established at Alameda and Norfolk)
AN/ASA-64	—	(Depot capability established at Alameda) 1. Jacksonville requires NAMT training 2. "I" Maintenance Manuals and Engineering Data Package required at Jacksonville
AN/ASA-65	—	(Depot capability established at Alameda) 1. Jacksonville requires NAMT training 2. Engineering Data Package required at Jacksonville 3. PGSE not delivered at Jacksonville
AN/ASA-66	—	(Depot capability established at Alameda) 1. Jacksonville requires NAMT training 2. Engineering Data Package required at Jacksonville 3. Status of PGSE Manuals not determined
AN/ASA-71	—	(Depot capability established at Alameda) 1. PGSE not delivered to Jacksonville 2. NAMT training required at Jacksonville 3. IPB and Overhaul Manual not available at Jacksonville 4. PGSE Manuals not available at Jacksonville or Alameda
AN/AXR-13	—	(Depot capability established at Alameda) 1. Jacksonville requires release of PGSE and slave units 2. Jacksonville requires NAMT training 3. Jacksonville requires Engineering Data Package
CU-1809/ARC	—	(Depot capability established for CU-1809 at Alameda) 1. Jacksonville requires slave equipment and AN/ARC-142 set up 2. PGSE status for Jacksonville not determined 3. Training requirements not determined 4. Engineering Data Package not available for CU-1809 or CU-2070 5. PGSE requires modification to test CU-2070
RO-308/SSQ-36	—	(Depot capability established at Alameda) 1. Jacksonville requires NAMT training 2. Jacksonville requires Engineering Data Package 3. Status of PGSE spares and repair parts not determined

CHAPTER FIVE

CONCLUSIONS AND RECOMMENDATIONS

5.1 CONCLUSIONS

As a result of the P-3C Depot Transition Analysis, it is concluded that it is within the capability of Navy depots to support the 32 P-3C peculiar avionic systems analyzed. However, certain modules and assemblies, identified in Chapter Three and summarized in Table 4, are designated to be repaired indefinitely by the vendor. It should be noted that some of these items, as discussed in Chapter Three, should be transitioned to the Navy depot.

For 12 of the 32 systems studied, at least on interim depot capability has been established, and full capability will be realized if present efforts continue.

Major constraints for the 20 systems remaining to be transitioned have been identified, and a depot-transition plan will be developed to address the constraints in an orderly manner.

Recommended priorities for depot transition have been developed. Of course, it will be difficult to be establish depot capabilities precisely according to these priorities, since the constraints may not be overcome in a matching time sequence. However, the priorities do point up the relative importance of addressing each system's set of constraints.

Table 4. ITEMS TO BE VENDOR-REPAIRED INDEFINITELY

System	Repairable Assembly	Part Number
AN/APS-115	Solid State Oscillator	P/N 595569-1
	Rotary Joints	P/N 595927-1
AN/AQA-7	Memory Stack, 16K	P/N 625226
AQH-4	Power Supply	P/N 202144-01
AN/ARR-72	Amplifier Assembly	P/N A69739-001
AN/ASA-66	CRT Assembly	P/N 217047-000
AN/ASA-70	CRT Shield Assembly	P/N 1018860-003
	2kV Power Supply	P/N 1018735-001
	12kV Power Supply	P/N 1018710-001
	CRT Assembly	P/N 1018861-003
AN/ASN-84	Memory Module	P/N C200110014
AN/ASQ-81	Detector	DT-323/ASQ-81(V)
AN/ASQ-114	Memory Stack Assembly	P/N 7071829-03
	Memory Module Assembly	P/N 7074003-01
RD-319/AYA-8	MTT Head Unit	P/N 16601230-001
	Capstan Drive Unit	P/N 16601651-001
	Dual Blower	P/N 16601629-003

5.2 RECOMMENDATIONS

5.2.1 General

It is recommended that the P-3C Avionics Depot Transition Plan be developed around the constraints identified in this analysis, and that the transition priorities be applied accordingly.

5.2.2 Specific

It is recommended that further consideration be given to the maintenance-support concept for certain assemblies and modules before final commitments are made for support funding. The following specific actions are recommended:

- Consider throwaway candidates, as identified in Appendix B, on an individual basis to determine reasonable source-code changes. As a minimum, the AN/ACQ-5, AN/ALQ-78, and CV-2461/A should be considered.
- Study AN/APN-187 RF-alignment requirements to determine the feasibility of specially outfitting a Navy aircraft (or developing an acceptable alternate RF-alignment scheme) to permit RF alignment by the NARF.
- Determine the feasibility of establishing a single-point memory-module repair facility that could repair memory modules from the AN/ASN-84, AN/ASQ-114, and AN/AQA-7. (It is recognized that memory-module repair requires technique development, as well as technical skills, and this development must be viewed as a major element in total depot capability.)
- Review special test-facility requirements for AN/ASQ-81 Magnetic Anomaly Detector to determine if depot repair is feasible. (AS/ASQ-10 magnetic work is being done at NARF.)

The analysis identified numerous problems associated with the procurement of PGSE. Among these are lack of PGSE requirements definition, authorization, release of purchase orders, deliveries, and establishment of delivery schedule. It is recommended that appropriate actions be taken as identified in Table 3.

ATS-5500 software programming should be initiated for the TD-900/AS, AN/AQA-7, AN/ARR-72, AN/AGC-6, AN/AJN-15, AN/ALQ-78, and AN/ACQ-5. It will be necessary to assign the programming responsibility, establish schedules, and authorize funding. Of particular concern is the AN/AQA-7, for which one of several ATE proposals must be selected. In a number of cases, ATS-5500 programming activity is constrained by the lack of an Engineering Data Package.

Additional recommendations are as follows:

- Lack of adequate technical data (Intermediate Maintenance Manuals, IPBs, Overhaul Manuals, PGSE Manuals, and Engineering Data Packages) for some systems is constraining depot transition; appropriate action should be taken to procure the data in a timely manner.
- NAMT or factory training, or both, should be made available for the systems indicated in the analysis summary (Table 3).

- System and PGSE spares and repair parts are still not available for some systems, and procurement should be initiated. In cases where vendor repair is currently being performed, spares and repair parts can be transferred from the vendor's facility to the depot.
- An ATS-5500 workload study, based on planned depot transition schedules and Projected Depot Inductions (Appendix A of this report) should be performed.
- Appropriate actions must be taken to assure the availability of facility space, utilities, and common work-station equipment for each system as its support is transitioned.
- Adequate manpower must be provided at the depots to support each system. Planning can be based on scheduled transition dates and a depot-workload study based on projected depot inductions (see Appendix A of this report).
- Approval should be given to the Depot Rework Transition Plan for the AN/APN-187 submitted by NARF Alameda.
- Approval should be given to the Depot Rework Transition Plan (Phases I and II) for the AN/ASN-84 submitted by NARF Alameda. Further investigations should be performed to determine the economies that can be realized by maintaining vendor repair indefinitely for the AN/ASN-84 gyroflex and accelerometers.
- Technical data should be acquired for the AN/AQH-4 Power Supply, P/N202144-01, to permit Navy depot repair of this item.

APPENDIX A

PROJECTED DEPOT-INDUCTION RATES

1. GENERAL

The depot workload capacity required for support of the P-3C peculiar avionic systems can be estimated with reasonable accuracy if the projected depot-induction rates for modules are known. ARINC Research estimated these rates. Table A-1 summarizes the rates for modules of each system for calendar years 1973 through 1975. The values listed are based on a projection of experienced average aircraft flying hours.

To take advantage of the best available removal-rate information for each system, several different calculation methods were used. Removal rates were obtained from (1) 3-M data, which is actual field usage data (2) commercial repair data through the ASO repair-of-repairables contract; or (3) the latest approved IOL rates. Only one of these sources was chosen for the calculations; i.e., if 3M data reflected any BCM's, this rate was used; otherwise, induction rates calculated from the ASO repair-of-repairables program were utilized. If neither of these sources showed items returning to the depot, the predicted rates from the latest approved IOLs were utilized. Calculations were performed as described in the following sections.

2. CALCULATION OF DEPOT-INDUCTION RATES

Depot-induction-rate calculations, based on 3M data vendor-repair data or IOL predicted rates, are explained in the following paragraphs.

2.1 3M USAGE DATA

Most of the depot removal rates used were from 3M data, which are based on actual field data and represent the best source of projected removal rates for the years covered.

2.2 VENDOR-REPAIR DATA

For repairables that did not reflect items returned to the depot through the 3M system, projected depot-induction rates were based on the actual number of modules repaired by the vendor. BCM data were obtained from ASO for selected systems being supported by their respective commercial vendors operating under repair-of-repairables contracts.

2.3 IOL RATES

For repairables that have shown no removals for depot repair, although a small number is anticipated, projected depot-induction rates were based on the latest approved IOL predicted rates.

2.4 INDUCTION FORMULA

The following formula is used for all three types of depot inductions:

$$(IR_j)_k = \sum_{i=1}^n (m_i \cdot fr_i \cdot H_k)$$

where

- $(IR_j)_k$ = depot-induction rate (modules per year) of the j^{th} system in the k^{th} year
- fr_i = depot-removal rate of the i^{th} depot-repairable module
- H_k = total flying hours* projected for the k^{th} year
- m_i = quantity of i^{th} module per aircraft

with fr_i calculated as below for the 3 cases:

1. ARINC research rate, $fr_i = I_i - \theta_j$
2. ASO rate, $fr_i = \frac{X_i}{m_i N_j}$
3. 3M rate, $fr_i = \frac{Y_i}{m_i M_j}$

where

- I_i = approved IOL rate for the i^{th} depot-repairable module
- θ_j = factor to adjust predicted rates for j^{th} system
- X_i = number of times the i^{th} depot-repairable module was repaired during period of vendor repair contract
- N_j = flying hours for j^{th} system during period of vendor repair contract
- Y_i = number of times i^{th} depot-repairable module was BCM'd during 18-month period from 1/1/71 thru 6/30/72
- M_j = flying hours for j^{th} system during 18-month period from 1/1/71 thru 6/30/72,

m_i is as defined above.

21/22/73

Table A-1

PROJECTED REPORT INDUCTIONS

PAGE 1

A-INDEX

PER NO	PART NO	INDUCTION	DESCRIPTION	QPS	73	74	75	SOURCE
00001	A232	CONTROL BOX	2RM 1680-115-2921 BP7	1	2.5	2.5	0.7	IDL RATE
00002	A233	PANEL CONTROL	2RM 1680-115-2912 BP7	1	4.4	5.0	6.3	IDL RATE
00003	A234	CONTROL BOX	2RM 1680-115-2914 BP7	1	2.5	0.5	0.7	IDL RATE
00004	A235	PANEL CONTROL	2RM 1680-115-2915 BP7	1	1.4	1.6	2.0	IDL RATE
00005	A236	CONTROL PANEL	2RM 1680-115-2916 BP7	1	3.7	4.2	2.4	IDL RATE
00006	A237	NAV SIMULATOR	2RM 1680-115-2917 BP7	1	17.6	20.1	25.5	IDL RATE
00007	A238	CONTROL BOX	2RM 1680-129-8696 BP7	1	32.2	44.8	56.7	IDL RATE
00008	A239	CONTROL UNIT	2RM 1680-115-2918 BP7	1	2.3	2.5	3.3	IDL RATE
00009	A240	BOX CONTROL HSI	2RM 1680-115-2919 BP7	1	2.4	2.7	3.4	IDL RATE
00010	A241	CONTROL PANEL	2RM 1680-115-2922 BP7	1	14.3	16.4	20.7	IDL RATE
00011	A242	BOX CONTROL	2RM 1680-115-2923 BP7	1	2.5	3.1	4.0	IDL RATE
00012	A243	CONTROL BOX AFT	2RM 1680-115-2924 BP7	1	12.9	15.9	20.1	IDL RATE
00013	A244	CONTROL BOX	2RM 1680-129-8696 BP7	4	37.5	43.0	54.3	IDL RATE
00014	A245	PWR CONTROL UNIT	2RM 1680-129-8696 BP7	1	0.5	7.4	9.4	IDL RATE
00015	A246	CONTROL BOX	2RM 1680-129-8696 BP7	1	3.5	6.7	8.4	IDL RATE
00016	A247	VOICE SEL UNF-1	2RM 1680-129-8696 BP7	1	3.5	4.7	5.2	IDL RATE
00017	A248	CONTROL BOX	2RM 1680-129-8696 BP7	1	1.6	1.8	2.2	IDL RATE
00018	A249	BOX INTERCON	2RM 1680-129-8696 BP7	1	3.1	3.5	4.4	IDL RATE
00019	A250	ANTENNA CONTROL	2RM 1680-129-8696 BP7	1	12.5	15.3	22.0	IDL RATE
00020	A251	BOARD CIRCUIT	2RM 1680-233-3941 BP7	1	5.1	7.0	8.8	IDL RATE
00021	A252	BOARD CIRCUIT	2RM 1680-233-3941 BP7	1	3.8	6.6	8.4	IDL RATE
00022	A253	BOARD CIRCUIT	2RM 1680-233-3941 BP7	1	0.5	0.5	0.7	IDL RATE
00023	A254	BOARD CIRCUIT	2RM 1680-431-3974 BP7	1	2.1	2.4	3.0	IDL RATE
00024	A255	PRINTED CIRCUIT	2RM 1680-431-3974 BP7	3	11.2	12.9	16.3	IDL RATE
00025	A256	WIRE ASSY	2RM 1680-250-3267 BP7	1	12.1	21.9	22.7	IDL RATE
00026	A257	WIRE ASSY	2RM 1680-250-3267 BP7	1	0.5	1.0	1.3	IDL RATE
00027	A258	ENCLOSURE	2RM 1680-131-6894 BP7	1	0.2	0.3	0.3	IDL RATE
00028	A259	WIRE ASSY	2RM 1680-131-6894 BP7	1	10.2	11.7	14.8	IDL RATE
00029	A260	WIRE ASSY	2RM 1680-241-6253 BP7	17	32.3	45.6	57.6	IDL RATE
00030	A261	WIRE ASSY	2RM 1680-241-6253 BP7	1	5.6	6.4	8.0	IDL RATE
00031	A262	WIRE ASSY	2RM 1680-241-6253 BP7	1	9.5	10.5	12.7	IDL RATE
00032	A263	WIRE ASSY	2RM 1680-151-7015 BP7	1	20.7	23.7	30.0	IDL RATE
00033	A264	WIRE ASSY	2RM 1680-131-6894 BP7	2	11.3	12.9	16.3	IDL RATE
00034	A265	WIRE ASSY	2RM 1680-241-6253 BP7	4	9.3	10.7	13.5	IDL RATE
00035	A266	WIRE ASSY	2RM 1680-241-6253 BP7	1	4.5	5.1	6.4	IDL RATE
00036	A267	WIRE ASSY	2RM 1680-241-6253 BP7	1	0.2	0.3	0.3	IDL RATE
00037	A268	WIRE ASSY	2RM 1680-241-6253 BP7	1	0.2	0.3	0.3	IDL RATE
00038	A269	WIRE ASSY	2RM 1680-241-6253 BP7	12	7.3	7.4	9.2	IDL RATE
00039	A270	WIRE ASSY	2RM 1680-241-6253 BP7	1	4.5	5.1	6.5	IDL RATE
00040	A271	WIRE ASSY	2RM 1680-241-6253 BP7	1	0.9	10.2	12.0	IDL RATE
00041	A272	WIRE ASSY	2RM 1680-241-6253 BP7	1	2.2	2.5	3.2	IDL RATE
00042	A273	WIRE ASSY	2RM 1680-241-6253 BP7	1	19.7	27.5	28.5	IDL RATE
00043	A274	WIRE ASSY	2RM 1680-241-6253 BP7	2	7.8	8.9	11.3	IDL RATE
00044	A275	WIRE ASSY	2RM 1680-241-6253 BP7	1	0.3	7.2	9.1	IDL RATE
00045	A276	WIRE ASSY	2RM 1680-241-6253 BP7	1	10.3	11.3	14.9	IDL RATE
00046	A277	WIRE ASSY	2RM 1680-241-6253 BP7	1	1.6	4.2	5.3	IDL RATE
00047	A278	WIRE ASSY	2RM 1680-241-6253 BP7	1	7.9	9.5	11.4	IDL RATE
00048	A279	WIRE ASSY	2RM 1680-241-6253 BP7	1	1.1	19.2	18.4	IDL RATE
00049	A280	WIRE ASSY	2RM 1680-169-1364 BP7	29	71.0	90.4	114.2	IDL RATE
00050	A281	WIRE ASSY	2RM 1680-169-1364 BP7	13	27.3	31.8	42.5	IDL RATE

(continued)

01/22/73

Table A-1. (continued)

PROJECTED DEPT INDUCTIUN		A-RXES		OPS		73		74		75		SOURCE	
PPS NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	OPS	73	74	75	73	74	75	SOURCE	73	75
00123	950151-101	CKT RD ASSY	2RM 6605-421-4676 BP7	9	35.6	40.7	51.5	35.6	40.7	51.5	IDL RATE	35.6	51.5
00124	950155-101	CKT RD ASSY	2RM 6605-197-7566 BP7	4	3.3	3.6	4.0	3.3	3.6	4.0	3M RATE	3.3	4.0
00125	950157-101	CKT RD ASSY	2RM 6605-197-7585 BP7	10	4.3	4.5	5.1	4.3	4.5	5.1	3M RATE	4.3	5.1
00126	950161-101	CKT RD ASSY	2RM 6605-197-7604 BP7	9	4.3	4.5	5.1	4.3	4.5	5.1	3M RATE	4.3	5.1
00127	950164-101	BOARD ASSY RES	2RM 6605-492-0200 BP7	2	16.6	19.0	24.0	16.6	19.0	24.0	IDL RATE	16.6	24.0
00128	950233-105	EQUIPMENT ASSY	2RM 1680-157-7018 BP7	1	12.4	14.2	17.9	12.4	14.2	17.9	IDL RATE	12.4	17.9
00129	950173-101	CKT 3D ASSY	2RM 5815-437-3818 BP7	1	7.8	8.9	11.3	7.8	8.9	11.3	3M RATE	7.8	11.3
00130	950178-101	CKT 9D ASSY	2RM 5815-437-3817 BP7	2	14.5	16.5	20.9	14.5	16.5	20.9	3M RATE	14.5	20.9
00131	950183-101	CKT 3D ASSY	2RM 5815-437-3816 BP7	1	5.6	6.4	8.0	5.6	6.4	8.0	3M RATE	5.6	8.0
00132	950188-101	CKT 8D ASSY	2RM 5815-437-3815 BP7	1	17.0	11.5	14.5	17.0	11.5	14.5	3M RATE	17.0	14.5
00133	950193-101	CKT 8D ASSY	2RM 5815-437-3813 BP7	1	12.2	14.0	17.7	12.2	14.0	17.7	3M RATE	12.2	17.7
00134	950673-101	CKT 8D ASSY	2RM 5815-409-4271 BP7	1	7.8	8.9	11.3	7.8	8.9	11.3	3M RATE	7.8	11.3
00135	950233-101	CKT 8D ASSY	2RM 5815-437-3811 BP7	1	14.5	16.5	20.9	14.5	16.5	20.9	3M RATE	14.5	20.9
00136	950208-101	CKT 8D ASSY	2RM 5815-437-3809 BP7	1	3.6	4.2	5.3	3.6	4.2	5.3	IDL RATE	3.6	5.3
00137	950232-101	CKT 8D ASSY	2RM 1680-185-0236 BP7	1	2.6	2.8	3.3	2.6	2.8	3.3	3M RATE	2.6	3.3
00138	950218-101	CKT 8D ASSY	2RM 5815-437-3807 BP7	1	6.6	7.5	9.5	6.6	7.5	9.5	IDL RATE	6.6	9.5
00139	950227-101	CKT 3D ASSY-10V	2RM 5815-498-6755 BP7	1	40.1	45.8	57.9	40.1	45.8	57.9	3M RATE	40.1	57.9
00140	950231-101	MOTHER BOARD ASSY	2RM 5815-437-3806 BP7	1	6.8	10.1	12.8	6.8	10.1	12.8	IDL RATE	6.8	12.8
00141	950855-101	CIRCUIT RD ASSY	2RM 5895-411-2550 BP7	1	6.7	7.6	9.7	6.7	7.6	9.7	IDL RATE	6.7	9.7
00142	950861-101	CKT 8D ASSY	2RM 5895-253-7307 BP7	1	4.4	5.0	6.4	4.4	5.0	6.4	IDL RATE	4.4	6.4
00143	951013-101	CKT BOARD ASSY	2RM 1680-403-7549 BP7	1	4.2	4.8	6.1	4.2	4.8	6.1	IDL RATE	4.2	6.1
00144	951057-101	PWR SUPPLY ASSY	2RM 6605-403-3089 BP7	2	1.1	1.3	1.6	1.1	1.3	1.6	3M RATE	1.1	1.6
00145	951254-101	CKT 8D ASSY	2RM 1680-241-6251 BP7	6	4.5	5.1	6.4	4.5	5.1	6.4	3M RATE	4.5	6.4
00146	951373-101	WIRED ASSY	2RM 1680-404-3974 BP7	1	5.1	5.9	7.4	5.1	5.9	7.4	IDL RATE	5.1	7.4
00147	952701-107	EQUIPMENT ASSY	2RM 5821-160-4006 BP7	1	11.1	12.7	16.1	11.1	12.7	16.1	3M RATE	11.1	16.1
00148	952708-101	CKT BOARD ASSY	2RM 5821-237-6021 BP7	1	32.3	36.9	46.7	32.3	36.9	46.7	3M RATE	32.3	46.7
00149	952713-101	CKT BOARD ASSY	2RM 5821-168-8301 BP7	1	14.5	16.5	20.9	14.5	16.5	20.9	3M RATE	14.5	20.9
00150	952718-101	CKT BOARD ASSY	2RM 5821-492-4556 BP7	1	7.8	8.9	11.3	7.8	8.9	11.3	3M RATE	7.8	11.3
00151	952723-101	CKT BOARD ASSY	2RM 5821-492-4555 BP7	2	14.5	16.5	20.9	14.5	16.5	20.9	3M RATE	14.5	20.9
00152	952728-101	CKT BOARD ASSY	2RM 5821-168-8300 BP7	1	4.5	5.1	6.4	4.5	5.1	6.4	3M RATE	4.5	6.4
00153	952737-101	CKT BOARD ASSY	2RM 5821-480-5946 BP7	1	15.6	17.8	22.5	15.6	17.8	22.5	3M RATE	15.6	22.5
00154	952742-101	CKT BOARD ASSY	2RM 5821-492-4553 BP7	1	37.8	43.3	54.7	37.8	43.3	54.7	3M RATE	37.8	54.7
00155	952747-101	CKT BOARD ASSY	2RM 5821-480-5945 BP7	1	27.8	31.6	40.2	27.8	31.6	40.2	3M RATE	27.8	40.2
00156	952756-101	CKT BOARD ASSY	2RM 5821-498-0784 BP7	1	1.1	1.3	1.6	1.1	1.3	1.6	3M RATE	1.1	1.6
00157	952769-101	EQUIPMENT ASSY	2RM 5821-160-4012 BP7	1	4.5	5.1	6.4	4.5	5.1	6.4	3M RATE	4.5	6.4
00158	952779-101	CIRCUIT RD ASSY	2RM 5821-481-6134 BP7	1	42.3	48.4	61.1	42.3	48.4	61.1	3M RATE	42.3	61.1
00159	952784-101	CIRCUIT RD ASSY	2RM 5821-678-5189 BP7	1	18.8	21.6	27.4	18.8	21.6	27.4	3M RATE	18.8	27.4
00160	952786-101	CIRCUIT RD ASSY	2RM 5821-470-5149 BP7	1	13.4	15.3	19.3	13.4	15.3	19.3	3M RATE	13.4	19.3
00161	952916-101	CKT RD ASSY	2RM 1680-253-2307 BP7	1	28.5	32.6	41.2	28.5	32.6	41.2	IDL RATE	28.5	41.2
00162	953178-113	EQUIPMENT ASSY	2RM 5845-160-3996 BP7	1	9.5	10.9	13.7	9.5	10.9	13.7	IDL RATE	9.5	13.7
00163	953184-103	CKT BOARD ASSY	2RM 5845-357-9307 BP7	2	19.6	22.4	28.3	19.6	22.4	28.3	IDL RATE	19.6	28.3
00164	953283-101	CKT 9D ASSY	2RM 5845-357-9372 BP7	4	5.6	6.4	8.0	5.6	6.4	8.0	3M RATE	5.6	8.0
00165	953287-101	CKT RD ASSY	2RM 5845-224-9072 BP7	1	1.8	2.0	2.5	1.8	2.0	2.5	IDL RATE	1.8	2.5
00166	953291-101	CKT RD ASSY	2RM 5845-357-9373 BP7	1	4.4	5.1	6.4	4.4	5.1	6.4	IDL RATE	4.4	6.4
00167	953295-101	CKT RD ASSY	2RM 5845-357-9375 BP7	2	4.3	4.9	6.2	4.3	4.9	6.2	IDL RATE	4.3	6.2
00168	953901-105	EQUIP ASSY	2RM 5845-160-3987 BP7	1	21.7	24.8	31.3	21.7	24.8	31.3	IDL RATE	21.7	31.3
00169	954132-107	EQUIP ASSY	2RM 5821-160-4003 BP7	1	10.0	11.5	14.5	10.0	11.5	14.5	3M RATE	10.0	14.5
00170	954136-101	CIRCUIT BOARD	2RM 5821-492-4573 BP7	1	21.9	25.0	31.6	21.9	25.0	31.6	IDL RATE	21.9	31.6
00171	954194-101	CIRCUIT BOARD A2	2RM 5821-168-7393 BP7	1	20.0	22.9	28.5	20.0	22.9	28.5	3M RATE	20.0	28.5
00172	956768-101	CKT 9D ASSY	A3 2RM 5821-409-4292 BP7	1	46.7	53.5	67.6	46.7	53.5	67.6	3M RATE	46.7	67.6

(continued)

Table A-1. (continued)

PROJECTED DEPT INDUCTIONS										PAGE	4
A-8JKE											
PPS NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE			
01013	948273-131	POWER SUPPLY	28H 613C-402-560A BP	1*	0.0	0.0	0.0	NO DATA			
01014	948388	MAIN FRAME		1*	0.0	0.0	0.0	NO DATA			
01015	951C09-101	MAIN FRAME		1*	0.0	0.0	0.0	NO DATA			
01016	952118-131	CIRCUIT CARD	13H 1680-408-2936 BP	1*	0.0	0.0	0.0	NO DATA			
01017	952706	MAIN FRAME A347		1*	0.0	0.0	0.0	NO DATA			
				PROJECTED	2327.4	2636.7	3135.1				
				TOTALS							

(continued)

01/22/73

Table A-1. (continued)

PROJECTED DEFENSE INDUSTRIES						PAGE 1	
A-4923							
PPE NO	PART NUMBER	DESCRIPTION	FEDERAL STOCK NUMBER	QTY	73	74	SOURCE
0001	C769019213	AMPLIFIER	RM 6110-115-2932 BP7	10	34.2	39.1	COMMERCIAL
0002	C536077014	DRIVE MOD ASS	RM 6110-462-9498 BP7	10	1467.2	1669.8	3M SATE
0003	80133A	POWER SUPPLY		10	2.0	0.0	NO DATA
					1494.4	2160.2	
				PXCTED			
				TOTALS	1708.9		

SCIENCE
COMMERCIAL
IN DATA
NO DATA

Table A-1. (continued)

01/22/73

PROJECTED DEFECT INDUCTIONS

AN/ACQ-5

PRR NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE
00005	02-161702-1	POWER SUPPLY	RM 5821-115-7531 BP7	1	15.9	21.5	27.4	3M RATE
00015	09-161819-1	PANEL ASSEMBLY	RM 5821-464-6273 BP7	1	0.0	0.0	0.0	NO DATA
00074	09-161748-1	FILTER ASSY	2RM 5915-464-7033 BP7	1	3.1	3.6	4.5	IDL RATE
00138	32-161751-1	CKT CARD ASSY	2RM 5821-464-6274 BP7	1	1.1	1.3	1.6	3M RATE
00200	09-161708-1	XMER/RECT ASSY	2RM 5821-464-6279 BP7	1	1.1	1.3	1.6	3M RATE
00242	32-161730-1	CKT CARD ASSY	2RM 5821-464-6280 BP7	1	1.1	1.3	1.6	3M RATE
00317	09-161735-1	ELEC COMP ASSY	2RM 5821-464-6288 BP7	4	6.9	10.2	12.5	3M RATE
00397	09-161729-1	ELEC COMP ASSY	2RM 6110-404-6169 BP7	1	1.1	1.3	1.6	3M RATE
00488	09-161729-1	ELEC COMP ASSY	2RM 6110-404-6165 BP7	1	4.4	5.0	6.3	IDL RATE
00572	09-161715-1	ELEC COMP ASSY	2RM 6110-404-6166 BP7	1	3.3	3.9	4.8	3M RATE
00657	32-161715-1	CKT CARD ASSY	2RM 5821-491-5642 BP7	1	1.0	1.1	1.4	COMMICAL
00722	32-161745-1	CKT CARD ASSY	2RM 5821-491-5647 BP7	1	1.0	1.1	1.4	COMMICAL
00767	32-161746-1	CKT CARD ASSY	2RM 5821-491-5648 BP7	1	1.0	1.1	1.4	IDL RATE
00830	02-161500-3	MODE 4 / DCU	RM 5821-168-4276 BP7	1	12.0	14.0	17.7	3M RATE
00844	09-161534-1	PML-FRT ASSY DE	2RM 5821-168-4249 BP7	1	5.2	0.2	0.2	IDL RATE
00879	09-161538-1	PML-REAR ASSY	2RM 5821-491-5650 BP7	1	0.2	0.2	0.2	IDL RATE
00909	32-161863-0029	CKT CARD ASSY	2RM 5821-115-5617 BP7	1	2.2	2.5	3.2	3M RATE
00934	32-161860-0028	CKT CARD ASSY	2RM 5821-115-5616 BP7	1	1.1	1.3	1.6	3M RATE
00959	32-161860-0028	CKT CARD ASSY	2RM 5821-168-4285 BP7	2	7.9	9.0	11.4	COMMICAL
00985	32-161860-0038	CKT CARD ASSY	2RM 5821-115-5619 BP7	1	3.3	3.8	4.8	3M RATE
01009	32-161860-0041	CKT CARD ASSY	2RM 5821-115-5621 BP7	1	2.2	2.5	3.2	3M RATE
01030	32-161860-0018	CKT CARD ASSY	2RM 5821-115-5615 BP7	1	3.3	3.8	4.8	3M RATE
01056	32-161860-0039	CKT CARD ASSY	2RM 5821-115-5620 BP7	1	4.5	5.1	6.4	3M RATE
01079	32-161860-0094	CKT CARD ASSY	2RM 5821-115-5663 BP7	1	0.3	0.3	0.4	IDL RATE
01103	32-161860-0095	CKT CARD ASSY	2RM 5821-115-5664 BP7	1	4.5	5.1	6.4	3M RATE
01128	32-161860-0096	CKT CARD ASSY	2RM 5821-115-5665 BP7	1	2.2	2.5	3.2	3M RATE
01151	32-161860-0054	CKT CARD ASSY	2RM 5821-115-5626 BP7	1	2.2	2.5	3.2	3M RATE
01177	32-161860-0067	CKT CARD ASSY	2RM 5821-115-5636 BP7	1	3.3	3.8	4.8	3M RATE
01202	32-161860-0120	CKT CARD ASSY	2RM 5821-168-4800 BP7	1	3.3	3.8	4.8	3M RATE
01227	32-161860-0032	CKT CARD ASSY	2RM 5821-115-5602 BP7	1	1.1	1.3	1.6	3M RATE
01245	32-161860-0116	CKT CARD ASSY	2RM 5821-168-4801 BP7	1	1.0	1.1	1.4	COMMICAL
01270	32-161860-0049	CKT CARD ASSY	2RM 5821-115-5608 BP7	1	1.0	1.1	1.4	COMMICAL
01290	32-161860-0059	CKT CARD ASSY	2RM 5821-115-5630 BP7	1	3.0	3.5	4.4	IDL RATE
01316	32-161860-0046	CKT CARD ASSY	2RM 5821-115-5605 BP7	1	2.2	2.5	3.2	3M RATE
01338	32-161860-0048	CKT CARD ASSY	2RM 5821-115-5637 BP7	1	1.1	1.3	1.6	3M RATE
01363	32-161860-0108	CKT CARD ASSY	2RM 5821-168-7456 BP7	1	2.0	2.2	2.8	COMMICAL
01384	32-161860-0118	CKT CARD ASSY	2RM 5821-168-4803 BP7	1	4.5	5.1	6.4	3M RATE
01411	32-161860-0048	CKT CARD ASSY	2RM 5821-115-5607 BP7	1	1.0	1.1	1.4	COMMICAL
01436	32-161860-0060	CKT CARD ASSY	2RM 5821-115-5631 BP7	1	1.1	1.3	1.6	3M RATE
01461	32-161860-0042	CKT CARD ASSY	2RM 5821-115-5603 BP7	1	0.3	0.3	0.4	IDL RATE
01484	32-161860-0055	CKT CARD ASSY	2RM 5821-115-5627 BP7	1	2.2	2.5	3.2	3M RATE
01512	32-161860-0043	CKT CARD ASSY	2RM 5821-115-5604 BP7	1	1.1	1.3	1.6	3M RATE
01537	32-161860-0070	CKT CARD ASSY	2RM 5821-115-5638 BP7	1	1.1	1.3	1.6	3M RATE
01562	32-161860-0008	CKT CARD ASSY	2RM 5821-115-5577 BP7	1	1.1	1.3	1.6	3M RATE
01581	32-161860-0053	CKT CARD ASSY	2RM 5821-115-5702 BP7	1	1.0	1.1	1.4	COMMICAL
01606	32-161860-0002	CKT CARD ASSY	2RM 5821-115-5574 BP7	1	1.1	1.3	1.6	3M RATE
01621	32-161860-0050	CKT CARD ASSY	2RM 5821-115-5624 BP7	1	2.2	2.5	3.2	3M RATE
01644	32-161860-0006	CKT CARD ASSY	2RM 5821-115-5576 BP7	1	2.2	2.5	3.2	3M RATE
01667	32-161860-0003	CKT CARD ASSY	2RM 5821-115-5616 BP7	1	2.2	2.5	3.2	3M RATE
01689	32-161860-0005	CKT CARD ASSY	2RM 5821-115-5575 BP7	1	5.2	2.5	3.2	3M RATE

(continued)

Table A-1. (continued)

01/22/73

PROJECTED DEPT INDUCTIONS

PAGE 2

AN/ACQ-5

PPB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE
01702	32-161863-3011	CKT CARD ASSY	2RM 5821-115-5379 BP7	1	4.5	5.1	6.4	3M RATE
01726	32-161863-3019	CKT CARD ASSY	2RM 5821-115-5385 BP7	1	2.2	2.5	3.2	3M RATE
01750	32-161863-3045	CKT CARD ASSY	2RM 5821-115-5623 BP7	2	4.5	5.1	6.4	3M RATE
01774	32-161860-0044	CKT CARD ASSY	2RM 5821-115-5622 BP3	1	0.3	0.4	0.5	10L RATE
01799	32-161860-0036	CKT CARD ASSY	2RM 5821-115-5594 BP7	1	0.2	0.3	0.4	10L RATE
01820	32-161863-0071	CKT CARD ASSY	2RM 5821-115-5640 BP3	1	7.8	8.9	11.3	3M RATE
01845	32-161860-3020	CKT CARD ASSY	2RM 5821-115-5601 BP7	1	3.3	3.8	4.8	3M RATE
01865	32-161860-3073	CKT CARD ASSY	2RM 5821-115-5642 BP3	1	1.1	1.3	1.6	3M RATE
01890	32-161860-3012	CKT CARD ASSY	2RM 5821-115-5586 BP7	1	1.0	1.1	1.4	COMMERCIAL
01915	32-161860-3072	CKT CARD ASSY	2RM 5821-115-5641 BP7	1	0.2	0.3	0.3	10L RATE
01934	32-161860-3021	CKT CARD ASSY	2RM 5821-115-5586 BP3	1	2.3	3.0	4.8	3M RATE
01959	32-161860-3117	CKT CARD ASSY	2RM 5821-166-8802 BP7	2	4.3	5.1	6.4	3M RATE
01979	32-161870-3024	CKT CARD ASSY	2RM 5821-115-5607 BP7	1	1.1	1.1	1.4	10L RATE
02023	32-161870-3007	CKT CARD ASSY	2RM 5821-115-5613 BP7	1	2.1	2.4	3.0	10L RATE
02074	32-161870-3029	CKT CARD ASSY	2RM 5821-115-5595 BP7	2	2.0	2.2	2.8	COMMERCIAL
02093	32-161870-3036	CKT CARD ASSY	2RM 5821-115-5598 BP7	1	6.4	7.3	9.3	10L RATE
0211A	32-161870-0025	CKT CARD ASSY	2RM 5821-115-5597 BP7	1	1.0	1.1	1.4	COMMERCIAL
02167	32-161870-0054	CKT CARD ASSY	2RM 5821-166-4284 BP7	1	3.3	3.8	4.8	3M RATE
02247	32-161870-0003	CKT CARD ASSY	2RM 5821-155-6120 BP7	4	1.1	1.3	1.6	3M RATE
02244	32-161870-0002	CKT CARD ASSY	2RM 5821-115-5596 BP7	1	2.0	2.3	2.9	10L RATE
02301	32-161863-0081	CKT CARD ASSY	2RM 5821-115-5660 BP7	1	8.9	10.2	12.9	3M RATE
02326	32-161870-3055	CKT CARD ASSY	2RM 5821-257-2267 BP7	1	3.3	3.8	4.8	3M RATE
02364	32-161860-3097	CKT CARD ASSY	2RM 5821-115-5666 BP7	1	5.6	6.4	8.0	3M RATE
02388	32-161860-3110	CKT CARD ASSY	2RM 5821-166-7457 BP7	1	5.6	6.4	8.0	3M RATE
02410	32-161860-3065	CKT CARD ASSY	2RM 5821-115-5634 BP7	1	4.5	5.1	6.4	3M RATE
02432	32-161860-0078	CKT CARD ASSY	2RM 5821-115-5647 BP7	1	4.5	5.1	6.4	3M RATE
02432	32-161860-0058	CKT CARD ASSY	2RM 5821-115-5629 BP7	1	4.5	5.1	6.4	3M RATE
02477	32-161860-0084	CKT CARD ASSY	2RM 5821-115-5652 BP7	3	4.5	5.1	6.4	3M RATE
02493	32-161860-0076	CKT CARD ASSY	2RM 5821-115-5645 BP7	1	8.9	10.2	12.9	3M RATE
02520	32-161860-0075	CKT CARD ASSY	2RM 5821-115-5644 BP7	1	2.2	2.5	3.2	3M RATE
02543	32-161860-3080	CKT CARD ASSY	2RM 5821-115-5649 BP7	1	4.5	5.1	6.4	3M RATE
02568	32-161860-3033	CKT CARD ASSY	2RM 5821-115-5592 BP7	1	0.2	0.3	0.3	10L RATE
02588	32-161860-3084	CKT CARD ASSY	2RM 5821-115-5633 BP7	1	3.3	3.8	4.8	3M RATE
02613	32-161860-3034	CKT CARD ASSY	2RM 5821-115-5593 BP7	1	1.1	1.3	1.6	3M RATE
02629	32-161860-3081	CKT CARD ASSY	2RM 5821-115-5654 BP7	1	4.5	5.1	6.4	3M RATE
02694	32-161860-3030	CKT CARD ASSY	2RM 5821-115-5590 BP7	3	2.0	2.3	2.9	10L RATE
02688	32-161860-3082	CKT CARD ASSY	2RM 5821-115-5650 BP7	1	5.6	6.4	8.0	3M RATE
02688	32-161860-3031	CKT CARD ASSY	2RM 5821-115-5591 BP7	2	0.8	0.9	1.2	10L RATE
02700	32-161860-0099	CKT CARD ASSY	2RM 5821-491-5726 BP7	1	2.2	2.5	3.2	3M RATE
02726	32-161860-3093	CKT CARD ASSY	2RM 5821-115-5662 BP7	1	0.2	0.2	0.3	10L RATE
02747	32-161860-3051	CKT CARD ASSY	2RM 5821-115-5609 BP7	1	2.2	2.5	3.2	3M RATE
02771	32-161860-3052	CKT CARD ASSY	2RM 5821-115-5610 BP7	1	3.3	3.8	4.8	3M RATE
02795	32-161860-3017	CKT CARD ASSY	2RM 5821-115-5630 BP7	1	1.1	1.3	1.6	3M RATE
02817	32-161860-3079	CKT CARD ASSY	2RM 5821-115-5648 BP7	1	1.1	1.3	1.6	3M RATE
02843	32-161860-3111	CKT CARD ASSY	2RM 5821-166-7460 BP7	1	2.9	3.4	4.3	COMMERCIAL
02868	32-161860-0077	CKT CARD ASSY	2RM 5821-115-5646 BP7	1	3.3	3.8	4.8	3M RATE
02890	32-161860-3016	CKT CARD ASSY	2RM 5821-115-5584 BP7	1	1.3	1.3	1.6	3M RATE
02912	32-161860-0088	CKT CARD ASSY	2RM 5821-115-5657 BP7	2	3.3	3.8	4.8	3M RATE
02939	32-161860-0015	CKT CARD ASSY	2RM 5821-115-5582 BP7	1	6.7	7.6	9.7	3M RATE
02963	32-161860-3086	CKT CARD ASSY	2RM 5821-115-5656 BP7	2	4.5	5.1	6.4	3M RATE

(continued)

(continued)

Table A-1. (continued)

01/22/73

P R O J E C T E D C E P T I N D U C T I O N S

PAGE 3

ANFACQ-5

PPB NO	PART NUMBER	NONECLATURE	FEDERAL STOCK NUMBER	OPS	73	74	75	SOURCE
0298A	32-161860-0013	CKT CARD ASSY	2RM 5821-115-5581 BP7	2	12.2	14.0	17.7	3M RATE
0301A	32-161860-0087	CKT CARD ASSY	2RM 5821-491-5727 BP7	2	10.0	11.5	14.5	3M RATE
0304A	32-161860-0021	CKT CARD ASSY	2RM 5821-115-5573 BP7	4	10.0	11.5	14.5	3M RATE
0306A	32-161860-0113	CKT CARD ASSY	2RM 5821-168-4283 BP7	2	15.7	18.0	22.7	COMMERCIAL
0308A	32-161860-0028	CKT CARD ASSY	2RM 5821-115-5588 BP7	2	5.6	6.4	8.0	3M RATE
0311A	32-161860-0085	CKT CARD ASSY	2RM 5821-115-5655 BP7	2	5.6	6.4	8.0	3M RATE
0314A	32-161860-0027	CKT CARD ASSY	2RM 5821-115-5589 BP7	1	13.4	15.3	19.3	3M RATE
0316A	32-161860-0025	CKT CARD ASSY	2RM 5821-115-5587 BP7	1	7.8	8.9	11.3	3M RATE
0319A	32-161860-0014	CKT CARD ASSY	2RM 5821-115-5582 BP7	1	2.2	2.5	3.2	3M RATE
0321A	32-161860-0010	CKT CARD ASSY	2RM 5821-115-5578 BP7	1	2.2	2.5	3.2	3M RATE
0323A	32-161860-0109	CKT CARD ASSY	2RM 5821-168-7459 BP7	1	4.9	5.6	7.1	COMMERCIAL
0326A	32-161860-0009	CKT CARD ASSY	2RM 5821-115-5625 BP7	1	3.3	3.8	4.8	3M RATE
0328A	32-161860-0090	CKT CARD ASSY	2RM 5821-115-5659 BP7	1	4.5	5.1	6.4	3M RATE
0331A	32-161860-0119	CKT CARD ASSY	2RM 5821-168-8804 BP7	1	2.2	2.5	3.2	3M RATE
0333A	32-161860-0040	CKT CARD ASSY	2RM 5821-115-5595 BP7	1	8.9	10.2	12.9	3M RATE
0336A	32-161860-0056	CKT CARD ASSY	2RM 5821-115-5628 BP7	1	1.1	1.3	1.6	3M RATE
0338A	32-161860-0027	CKT CARD ASSY	2RM 5821-115-5593 BP7	1	0.3	0.4	0.5	IDL RATE
0341A	32-161860-0074	CKT CARD ASSY	2RM 5821-115-5643 BP7	1	1.5	1.7	2.1	IDL RATE
0343A	32-161870-0018	CKT CARD ASSY	2RM 5821-491-5728 BP7	2	3.3	3.8	4.8	3M RATE
0350A	32-161870-0017	CKT CARD ASSY	2RM 5821-491-5651 BP7	2	2.2	2.5	3.2	3M RATE
0352A	32-161870-0013	CKT CARD ASSY	2RM 5821-234-7731 BP7	2	2.2	2.5	3.2	3M RATE
0372A	32-161870-0014	CKT CARD ASSY	2RM 5821-491-5652 BP7	2	13.4	15.3	19.3	3M RATE
0383A	32-161870-0015	CKT CARD ASSY	2RM 5821-491-5653 BP7	2	8.9	10.2	12.9	3M RATE
0393A	32-161870-0016	CKT CARD ASSY	2RM 5821-491-5654 BP7	2	5.6	6.4	8.0	3M RATE
0401A	32-161870-0021	CKT CARD ASSY	2RM 5821-491-5655 BP7	1	2.2	2.5	3.2	3M RATE
0409A	32-161870-0022	CKT CARD ASSY	2RM 5821-491-5656 BP7	1	2.2	2.5	3.2	3M RATE
0411A	32-161860-0120	CKT CARD ASSY	2RM 5821-491-5657 BP7	2	11.1	12.7	16.1	3M RATE
0421A	32-161860-0101	CKT CARD ASSY	2RM 5821-491-5658 BP7	1	8.9	10.2	12.9	3M RATE
0428A	32-161530-1	MOTHER BOARD	RM 5821-491-5659 BP7	1	0.0	0.0	0.0	NO DATA
0434A	32-161531-1	BOARD ASSEMBLY	RM 5821-491-5661 BP7	1	3.3	3.8	4.8	3M RATE
0442A	32-161532-1	BOARD ASSEMBLY	RM 5821-253-7219 BP7	1	1.1	1.3	1.6	3M RATE
0449A	26-107272-1	OSCILLATOR-RF	2RM 5821-437-8151 BP7	1	1.1	1.3	1.6	3M RATE
0453A	02-161400-2	MODULE-OLY LINE	2RM 5821-122-1500 BP7	2	7.8	8.9	11.3	3M RATE
0459A	02-161400-2	CONTROL MONITOR	RM 5821-168-4275 BP7	1	11.1	12.7	16.1	3M RATE
0467A	09-161425-2	PANEL ASSEMBLY	RM 5821-168-4277 BP7	1	1.1	1.3	1.6	3M RATE
0468A	33-107331-1	SWITCH-P8-ILLUM	2RM 5930-404-4021	1	1.0	1.1	1.4	COMMERCIAL
0469A	33-107331-3	SWITCH-P8-ILLUM	2RM 5930-404-4022	1	1.2	1.3	1.7	IDL RATE
0490A	33-107331-2	SWITCH-P8-ILLUM	2RM 5930-404-4023	1	1.2	1.3	1.7	IDL RATE
0492A	09-161430-1	PANEL ASSEMBLY	RM 5821-168-8805 BP7	1	0.0	0.0	0.0	NO DATA
0495A	32-161860-0023	CKT CARD ASSY	2RM 5821-117-4215 BP7	1	1.1	1.3	1.6	3M RATE
0497A	32-161860-0027	CKT CARD ASSY	2RM 5821-115-5691 BP7	1	0.2	0.2	0.3	IDL RATE
0499A	32-161860-0004	CKT CARD ASSY	2RM 5821-491-5665 BP7	1	1.0	1.1	1.4	COMMERCIAL
0461A	32-161860-0115	CKT CARD ASSY	2RM 5821-168-8807 BP7	2	0.7	0.8	1.0	IDL RATE
0462A	32-161860-0022	CKT CARD ASSY	2RM 5821-115-5492 BP7	1	1.1	1.3	1.6	3M RATE
0464A	32-161860-0114	CKT CARD ASSY	2RM 5821-168-8805 BP7	1	1.1	1.3	1.6	3M RATE
0467A	32-161870-0034	CKT CARD ASSY	2RM 5821-491-5666 BP7	1	1.9	2.1	2.7	IDL RATE
0471A	32-161870-0033	CKT CARD ASSY	2RM 5821-491-5667 BP7	6	2.2	2.5	3.2	3M RATE
0473A	32-161870-0035	CKT CARD ASSY	2RM 5821-491-5668 BP7	1	1.0	1.1	1.4	COMMERCIAL
0477A	32-161870-0035	CKT CARD ASSY	2RM 5821-491-5669 BP7	1	1.0	1.1	1.4	COMMERCIAL
0482A	32-161418-1	CKT CARD ASSY	RM 5821-168-8807 BP7	1	0.0	0.0	0.0	NO DATA
0483A	32-161418-1	CKT CARD ASSY	RM 5821-491-5671 BP7	1	0.0	0.0	0.0	NO DATA

(continued)

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Table A-1. (continued)

P R O J E C T E D D E P O T I N D U C T I O N S										PAGE	4
AN/ACO-5											
PPB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE			
Q4564	89-161305-1	TRAY, ISOLATION	28H 5821-401-183A BPZ	1	0.0	0.0	0.1	IDL RATE			
Q4566	89-161305-2	TRAY, ISOLATION	28H 5821-441-9707	1	0.0	0.0	0.1	IDL RATE			
Q4573	02-162001-1	CONTROLLER	3H 5845-121-2066 BPZ	1	0.0	0.0	0.0	NO DATA			
				PROJECTED	513.5	742.3					
				TOTALS		587.2					

(continued)

Table A-1. (continued)

P R O J E C T E D D E P I C T I N D U C T I O N S										PAGE	1
AN/AGC-6											
PPB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE			
T00001	A3000000	KEYBOARD	RM 5815-116-7532 BP7	1*	41.2	46.9	59.2	COMMICAL			
T00005	83001020	CKT 80	RM 5815-116-1231 BP7	1*	11.5	13.1	16.6	COMMICAL			
T00033	A3001025	CKT 80 ASSY	RM 5815-116-1232 BP7	1*	4.9	5.6	7.1	COMMICAL			
T00066	83001080	CKT 80 ASSY	RM 5815-116-1240 BP7	1*	3.3	3.7	4.7	COMMICAL			
T00105	A3001065	CKT 80 ASSY	RM 5815-116-1228 BP7	1*	6.5	5.1	6.4	3M RATE			
T00119	83001000	CKT 80 ASSY	RM 5815-116-1227 BP7	1*	5.6	7.5	9.5	COMMICAL			
T00129	RC076133J	RESISTOR		1*	0.0	0.0	0.0	NO DATA			
T00132	83001015	CKT 80ARD	RM 5815-116-1230 BP7	1*	3.3	3.7	4.7	COMMICAL			
T00147	A3001030	CKT 80 ASSY	RM 5815-116-1233 BP7	1*	11.5	13.1	16.6	COMMICAL			
T00166	83001065	CKT 80ARD ASS	RM 5815-116-1239 BP7	1*	0.0	0.0	0.0	NO DATA			
T00170	A3001045	CKT 80 ASSY	RM 5815-116-1236 BP7	1*	1.1	1.3	1.6	3M RATE			
T00183	83001040	CKT 80 ASSY	RM 5815-116-1235 BP7	1*	8.2	9.4	11.8	COMMICAL			
T00199	A3001050	CKT 80 ASSY	RM 5815-116-1237 BP7	1*	5.6	6.4	8.0	3M RATE			
T00207	83001060	CKT 80 ASSY	RM 5815-116-1238 BP7	1*	4.9	5.1	6.4	3M RATE			
T00221	A3000008	LIGHT MODULE	RM 5815-222-0904 BP7	1*	4.9	5.6	7.1	COMMICAL			
T00236	83001035	PWR SUPPLY ASS	RM 5815-116-1234 BP7	1*	9.8	11.2	14.2	COMMICAL			
T00249	SR8148PMS	CONNECTOR		1*	0.0	0.0	0.0	NO DATA			
T00250	WM110R	IC		1*	0.0	0.0	0.0	NO DATA			
T00251	MS15795-803	FLAT WASHER		1*	0.0	0.0	0.0	NO DATA			
				PROJECTED TOTALS	120.5	137.8	174.1				

(continued)

Table A-1. (continued)

31/22/73		P P C J E C T E D D E P T I N D U C T I O N S										PAGE 1
		AN/AGC-6										
PPB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	OPS	73	74	75	76	77	78	79	
P00301	TI-567/AGC-6	TELE-ROUTER	RH 5815-116-7534 8P7	18	55.7	63.7	63.7	63.7	63.7	63.7	63.7	COMMICAL
P00304	84001090	CIRCUIT 80	RH 5815-116-1246 8P7	18	10.4	18.7	18.7	18.7	18.7	18.7	18.7	COMMICAL
P00376	84001085	CRT 80 ASSY	RH 5815-116-1267 8P7	18	5.6	6.4	6.4	6.4	6.4	6.4	6.4	COMMICAL
P00120	84001080	CRT 80 ASSY	RH 5815-116-1267 8P7	18	4.9	5.6	5.6	5.6	5.6	5.6	5.6	COMMICAL
P00160	84001055	CRT 80 ASSY	RH 5815-116-1263 8P7	18	6.6	7.5	7.5	7.5	7.5	7.5	7.5	COMMICAL
P00174	84001065	CRT 80 ASSY	RH 5815-116-1263 8P7	18	6.9	7.5	7.5	7.5	7.5	7.5	7.5	COMMICAL
P00180	84001080	CRT 80	RH 5815-116-1259 8P7	18	1.6	1.9	1.9	1.9	1.9	1.9	1.9	COMMICAL
P00192	84001090	CRT 80 ASSY	RH 5815-116-1259 8P7	18	3.3	3.7	3.7	3.7	3.7	3.7	3.7	COMMICAL
P00208	84001030	CRT 80 ASSY	RH 5815-116-1261 8P7	18	36.1	41.2	41.2	41.2	41.2	41.2	41.2	COMMICAL
P00218	84001073	CRT 80 ASSY	RH 5815-116-1260 8P7	18	92.4	60.0	60.0	60.0	60.0	60.0	60.0	COMMICAL
P00266	84001070	MAE MOD ASSY	RH 5815-491-5632 8P7	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NO DATA
P00360	84000246											
PROJECTED TOTALS				199.6	228.2	228.2	228.2	228.2	228.2	228.2	228.2	

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Table A-1. (continued)

P R J E C T E D D E P T I N D U C T I O N S										PAGE		I
AN/AJN-15												
PPB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	OPS	73	74	75	SOURCE				
00002	105205	COMP STER	RM 6610-121-7674 BP7	18	72.7	83.1	105.1	COMMERCIAL				
00022	107772	PITCH CHAN ASS	RM 6610-115-1203 BP7	18	4.5	5.1	6.4	3M RATE				
00029	107921	PITCH MOD ASS	RM 6610-524-0191 BP7	18	0.0	0.0	0.0	NO DATA				
00066	107922	PTH MOD ASSY	RM 6610-241-011C BP7	18	0.0	0.0	0.0	NO DATA				
00102	107686	VERSLINE BD	RM 6610-604-1339 BP7	18	0.0	0.0	0.0	NO DATA				
00132	107773	BEAM SENS ASS	RM 6610-115-1204 BP7	18	5.6	6.4	8.0	3M RATE				
00134J	UPC2A2384	CONNECTOR		18	0.0	0.0	0.0	NO DATA				
00134P	108206	PRT CKT BD	6610-404-807C	18	1.0	0.0	0.0	NO DATA				
00139	107935	RM SENSOR BD	RM 6610-241-6442 BP7	18	0.0	0.0	0.0	NO DATA				
00176	108453	HEADING BD	RM 6610-404-134C BP7	18	0.0	0.0	0.0	NO DATA				
00262	107771	COURSE MOD AS	RM 6610-115-1201 BP7	18	15.0	17.1	21.6	COMMERCIAL				
00264J	UPC2A17H4	CONNECTOR		18	0.0	0.0	0.0	NO DATA				
00266K	JPC2A2384	CONNECTOR		18	0.0	0.0	0.0	NO DATA				
00268	107926	MOD ASSY	RM 6610-241-6435 BP7	18	0.0	0.0	0.0	NO DATA				
00269	10768A	PC BOARD RAD1	RS 6610-6A8-37A2 BP1	18	0.0	0.0	0.0	NO DATA				
00301	107925	COURSE INPUT	RM 6610-404-1341 BP7	18	0.0	0.0	0.0	NO DATA				
00302	108134	PRT CKT BD	RS 6610-6A8-37A3 BP1	18	0.0	0.0	0.0	NO DATA				
00336	107927	MOD ASSY	RM 6610-241-6436 BP7	18	0.0	0.0	0.0	NO DATA				
00343	107720	MODULE ASSY	RM 6610-115-1202 BP7	18	A.6	9.8	12.4	COMMERCIAL				
00349	107934	SWITCH MOD AS	RM 6610-241-6437 BP7	18	0.0	0.0	0.0	NO DATA				
00404	107931	MOD ASSY	RM 6610-241-6438 BP7	18	0.0	0.0	0.0	NO DATA				
00435	107930	MOD ASSY		18	0.0	0.0	0.0	NO DATA				
00458	105200	SHOCK CHPTR MT	RM 6610-490-1571 BP7	18	2.0	2.0	2.0	NO DATA				
00503	J6677-2	SHOCK SHOCK		18	3.0	0.0	0.0	NO DATA				
00523	105210	CONV SIG DA	RM 6610-116-6021 BP7	18	6.5	5.1	6.4	3M RATE				
00547	107681	MODULE ASSY	RM 6610-250-5344 BP7	18	0.0	0.0	0.0	NO DATA				
00554	107670	SERV ASSY	RM 6610-241-380A BP7	18	0.0	0.0	0.0	NO DATA				
00624	107671	MODULE ASSY	RM 6610-254-981C BP7	18	1.1	1.3	1.6	3M RATE				
00676	105201	SHOCK SHOCK	RM 6610-432-4064 BP7	18	0.0	0.0	0.0	NO DATA				
00700	107720	CONTROL ASSY	RM 6610-119-1591 BP7	18	25.7	29.3	37.1	COMMERCIAL				
00741	RS51859-1	SCREEN		18	0.0	0.0	0.0	NO DATA				
00766	105010	INDICATOR ASS	RM 6610-116-4020 BP7	18	220.3	251.9	318.4	COMMERCIAL				
01133	105213	GYRO TURN RAT		18	52.3	59.8	73.6	3M RATE				
PROJECTED TOTALS					410.1	468.9	592.8					

(continued)

Table A-1. (continued)

01/22/73		P R O J E C T E D D E P C Y I N D U C T I O N S				PAGE 1	
		AN/ALQ-76					
PPB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75
00002	210653-000	ANT/PEDESTAL 1 2RM	5865-450-183A BPT	1	299.5	342.5	432.9
00023	211001-000	ANTENNA ASSY	5865-450-3919 BPT	1	27.2	31.1	39.4
00004	211000-000	ANT ASSY/LB 1A6 2RM	5865-183-9829 BPT	1	1.9	2.2	2.8
00078	211102-000	ANT ASSY/LB 1A16 2RM	5865-482-6580 BPT	1	0.8	0.9	1.1
00108	211109-000	ANT ASSY/HB 1A15 2RM	5865-582-9285 BPT	1	0.8	0.9	1.1
00242	211004-000	ROT J ASSY/HB 1A5 2RM	-	1	6.1	6.9	8.8
00305	211002-000	ROT J ASSY/SC 1A6 2RM	5865-415-6845 BPT	1	3.0	3.5	4.4
00357	211003-000	ROT J LB/DU 1A7 2RM	5865-415-6846 BPT	1	27.2	31.1	39.4
00550	211170-000	CORNER ASSY/TOP 2RM	5865-415-6847 BPT	1	0.0	0.0	0.0
00659	211049-000	MOTOR ASSY	2RM 6105-9500 BPT	1	37.9	43.3	54.8
00661	195336-000	MOTOR/ACC	2RM 6105-421-7693 BPT	1	37.9	43.3	54.8
01000	210656-000	RF/IF UNIT	2RM 5865-450-9480 BPT	1	30.0	35.2	44.5
01074	210843-000	MIXER ASSY/HB 2A1 2RM	5865-450-392A BPT	1	26.5	30.3	38.3
01088	210671-000	MIXER STG 2A121 2RM	5865-471-4981 BPT	1	9.5	10.8	13.7
01089	210769-000	AMP/IF 2A1A1 2RM	5865-450-3966 BPT	1	27.2	31.1	39.4
01184	210944-000	MIXER ASSY/LB 2A2 2RM	5865-450-3917 BPT	1	37.6	43.0	54.4
01197	210942-000	MIX ASSY/TP 2A221 2RM	5865-444-2969 BPT	1	14.0	16.0	20.3
01228	210996-000	MIX ASSY/RT 2A222 2RM	5865-444-2866 BPT	1	14.0	16.0	20.3
01355	210908-000	SRCE MDL/SIG 2A3 2RM	5865-401-4917 BPT	1	108.9	126.5	157.4
01368	210910-000	MODUL BORD 2A3A1 2K2	5305-054-6650 PSI	1	3.8	4.3	5.5
01520	210770-000	LOG A/IF 2A5-A10 2RM	5865-450-3907 BPT	7	30.4	35.2	44.5
01594	210730-000	AMPL/VG 2A11-A12 2RM	5865-450-3899 BPT	2	7.4	8.5	10.7
01645	210731-000	AMPL/VAR2A13-A14 2RM	5865-450-3900 BPT	2	16.9	19.3	24.4
01740	210726-000	FIL ASSY/ELEC2A16 2RM	5815-450-0855 BPT	1	2.0	2.3	2.9
01817	210728-000	FIL A/E 2A17-A18 2RM	5815-450-0853 BPT	2	6.7	7.6	9.6
01894	210729-000	VIS/LO REC GP 3 2RM	5865-401-4921 BPT	1	30.8	35.2	44.5
03000	210659-000	CONN BD ASSY 2RM	5865-470-2704 BPT	1	28.8	32.9	41.6
03092	211041-000	P-S ASSY 3A1A-A19 2RM	5865-458-4372 BPT	2	15.7	17.9	22.6
03088	210724-000	DRIVE AMP BD A4 2RM	5865-471-0986 BPT	2	4.2	4.8	6.0
03089	210784-000	AMD DRIV BD1 A1 2RM	5865-471-0987 BPT	2	4.2	4.8	6.0
03109	210726-000	AMD DRIV BD3 A3 2RM	5865-471-0910 BPT	2	5.3	6.1	7.7
03127	210741-000	CVR BD/D/A 3A3 2RM	5865-466-0430 BPT	1	2.2	2.5	3.2
03291	210695-000	REF SUP BD 3A4 2RM	5865-402-5542 BPT	1	2.9	3.3	4.2
03319	210649-000	AFC REAR BD 3A5 2RM	5865-450-3486 BPT	1	1.9	2.1	2.7
03343	210704-000	GEN BD/NO. 2 3A6 2RM	5865-450-3925 BPT	1	81.7	93.4	118.1
03365	211046-000	GEN BD/NO. 1 3A7 2RM	5865-450-3887 BPT	1	81.7	93.4	118.1
03402	210701-000	THRESHOLD BD2 3A8 2RM	5895-460-0431 BPT	1	3.2	3.7	4.7
03418	210698-000	SUBTRACT BD 3A10 2RM	5895-463-2337 BPT	1	4.5	5.1	6.4
03493	210707-000	PEAK DET BD 3A11 2RM	5895-460-0432 BPT	1	4.9	5.6	7.1
03481	210692-000	BITF MD. 1 3A12 2RM	5895-468-0829 BPT	1	27.2	31.1	39.4
03510	210720-000	BITF MD. 1 3A12 2RM	5865-450-3898 BPT	1	27.2	31.1	39.4
03522	210678-000	PULSE WIDTH 3A13 2RM	5895-466-0428 BPT	1	2.8	3.2	4.0
03567	210716-000	AUDIO DRIVE 3A14 2RM	5895-466-0433 BPT	1	6.5	7.4	9.4
03592	210915-000	BITF MD. 2 3A15 2RM	5865-450-3916 BPT	1	27.2	31.1	39.4
03606	211056-000	BITF MD. 4 3A16 2RM	5895-465-2341 BPT	1	3.6	4.1	5.2
03630	211052-000	BITF MD. 3 3A17 2RM	5895-466-0436 BPT	1	27.2	31.1	39.4
03696	211104-000	OSC GROUP/HB 2RM	5865-450-3926 BPT	1	61.5	70.9	88.9
03784	211103-000	OSC GROUP/LB 2RM	5865-450-3927 BPT	1	82.3	105.5	133.4
04200	210662-000	DATA PROC-CONT 4 2RM	5865-450-9479 BPT	1	123.0	140.7	177.9

(continued)

01/22/73

Table A-1. (continued)

P R O J E C T E D D E P T I N D U C T I O N S

PAGE 2

AN/ALQ-78

PPB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE
04228	210884-000	COMM RD ASSY	2RM 5865-450-3906 RP7	1	8.9	10.2	12.9	IDL RATE
04264	210762-000	COMMON CNT	8D 2RM 5865-450-3906 RP7	1	30.8	35.2	44.5	COMMICAL
04277	210756-000	SAMPLING CNT	4A3 2RM 5865-450-3934 RP7	1	27.2	31.1	39.4	3M RATE
04290	210747-000	CNTR 8D+ANAL	4A4 2RM 5865-450-3902 RP7	1	1.5	1.7	2.2	IDL RATE
04301	210750-000	ANGLE TRACK	4A5 2RM 5865-450-3903 RP7	1	1.3	1.5	1.9	IDL RATE
04313	210753-000	DVM CNTR 8D	4A6 2RM 5865-450-3904 RP7	1	1.6	1.9	2.4	IDL RATE
04326	210744-000	CHSE-CLCKR	5A7 2RM 5865-450-3901 RP7	1	1.0	1.2	1.5	IDL RATE
04347	210758-000	TIME CNTR 8D	4A8 2RM 5865-450-3905 RP7	1	54.5	62.3	78.7	3M RATE
04360	210806-000	CONT RD+TIME	4A9 2RM 5865-450-3910 RP7	1	54.5	62.3	78.7	3M RATE
04375	210821-000	ANGLE LATCH	4A10 2RM 5865-450-3913 RP7	1	1.2	1.3	1.7	IDL RATE
0438A	210771-000	ANGLE FOLLOW	4A11 2RM 5865-450-390A RP7	1	1.7	2.0	2.5	IDL RATE
04401	210803-000	RESET, GEN-PH	4A12 2RM 5865-450-3909 RP7	1	27.2	31.1	39.4	3M RATE
04425	210736-000	REGULAIN DETAIL	3 2RM 5865-466-0434 RP7	1	30.8	35.2	44.5	COMMICAL
04471	210732-000	OSCILLATOR	4A15 2RM 5865-466-0437 RP7	1	1.9	2.2	2.7	IDL RATE
04492	210845-000	LATCH-DATA	4A17 2RM 5865-450-3937 RP7	1	30.8	35.2	44.5	COMMICAL
04504	210765-000	SYNCH-SIG	4A18 2RM 5865-450-3935 RP7	1	92.3	105.5	133.4	COMMICAL
04529	210798-000	CNTR+ANALOG	4A19 2RM 5865-450-3936 RP7	1	1.5	1.7	2.2	IDL RATE
04542	210812-000	SECTOR+RF	4A20 2RM 5865-450-3921 RP7	1	27.2	31.1	39.4	3M RATE
04557	211029-000	CNTR RD+RF	5A21 2RM 5865-450-3911 RP7	1	1.9	2.2	2.8	IDL RATE
04569	211032-000	LATCH+CONT	4A22 2RM 5865-450-3922 RP7	1	1.7	2.0	2.5	IDL RATE
04577	211035-000	LITCH+DATA	4A24 2RM 5865-450-3918 RP7	2	2.8	3.1	4.0	IDL RATE
04593	210818-000	INTFC+CMPT	4A25 2RM 5865-450-3923 RP7	1	2.7	3.1	3.9	IDL RATE
04606	210824-000	DPAC SLE	TS15A26 2RM 5865-450-3912 RP7	1	27.2	31.1	39.4	3M RATE
04619	210827-000	BITE NO. 1	4A27 2RM 5865-450-3914 RP7	1	1.8	2.1	2.7	IDL RATE
04632	211038-000	BITE NO. 2	4A28 2RM 5865-450-3915 RP7	1	27.2	31.1	39.4	3M RATE
05000	211225-000	PDMER SUPPLY	5 2RM 5895-450-392A RP7	1	1.6	1.9	2.3	IDL RATE
05006	230619-000	4A4 30A BORD	5A1 2RM 5895-168-7747 RP	1	108.9	124.5	157.4	3M RATE
05071	230620-000	425V 1A12A	RD5A2 2RM 5895-168-7748 RP	1	13.3	15.2	19.2	IDL RATE
05114	230621-000	+200V+-6V	RD 5A3 2RM 5895-168-7749 RP	1	27.2	31.1	39.4	3M RATE
051A5	230622-000	CMT CRT ASSY	5A6 2RM 5895-168-7783 RP	1	9.5	10.9	13.7	IDL RATE
05223	230623-000	+12V+-0.3V	RD5A5 2RM 5895-168-7781 RP	1	3.8	4.4	5.5	IDL RATE
05287	230624-000	-15V+-25V	RD 5A6 2RM 5895-168-7782 RP	1	9.8	11.3	14.2	IDL RATE
05334	230625-000	+9V+-15V	RD 5A7 2RM 5895-168-7783 RP	1	8.6	9.8	12.4	IDL RATE
05386	230626-000	+25V+-3.1A	RD 5A8 2RM 5895-168-7784 RP	1	9.7	11.1	14.1	IDL RATE
05424	230629-000	FRAM ASSY-MAIN	5A9 2RM 5895-168-7786 RP	1	30.8	35.2	44.5	COMMICAL
06000	210896-000	ECM CONT UNIT	6 2RM 5865-450-3930 RP7	1	92.3	105.5	133.4	COMMICAL
06072	210792-000	AUDIO/LAMP	8D6A1 2RM 5895-466-0435 RP7	1	61.5	70.4	88.0	COMMICAL
PROJECTED TOTALS				2299.0	2629.0	3323.3		

(continued)

Table A-1. (continued)

P R O J E C T E D C E P T I N D U C T I O N S										PAGE 1	
AN/APN-187											
PPB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	OPS	73	74	75	SOURCE			
000002	G7152-001-02	REC-XTIA-ANTENNA	G7152-001-02	1	A-9	10.2	12.9	3M RATE			
000004	G356-113-001	GENERATOR, HAR A1	RM 5841-116-1200 BP7	1	1.1	1.3	1.6	3M RATE			
000005	G176-007-001	MODULATOR, SB AB	RM 6605-116-1203 BP7	1	A-0	9.1	11.6	IDL RATE			
000006	G7152-034-03	SW DRIVER A11	RM 5841-168-7664 BP7	1	31.3	35.8	45.2	IDL RATE			
000026	G7152-057	BITTE LOGIC A6		1	0.7	0.8	1.1	IDL RATE			
000033	G7152-058	SM LOGIC ASSY A10		1	0.7	0.8	1.1	IDL RATE			
000039	G7232-058-01	IE MODULE A12		1	1.0	1.1	1.4	COMMERCIAL			
000159	G7152-012-03	CMR DRVR A13		1	1.9	2.2	2.8	COMMERCIAL			
000237	G7117-038	CAL CRT A14		1	2.2	2.5	3.2	IDL RATE			
000247	G321-009-001	PIVOT, XTAL, WG	RM 5841-116-1196 BP4	1	7.3	8.3	10.5	IDL RATE			
000477	G7152-005-01	STABILIZER ASSY	RM 6605-116-1199 BP7	1	1.0	1.1	1.4	COMMERCIAL			
000673	G7153-001-03	CMPT, FREQ TRKR		1	9.6	11.0	13.9	COMMERCIAL			
000674	G7153-018-01	INTERFACE SET, A1	RM 5841-168-7694 BP7	1	1.0	1.1	1.4	COMMERCIAL			
000675	G7218-033-03	DIGITAL 1 A1A1	RM 5841-168-7691 BP7	1	12.0	13.7	17.3	IDL RATE			
000712	G7218-036	DIGITAL 2 A1A2	RM 5841-453-6001 BP7	1	12.0	13.7	17.3	IDL RATE			
000758	G7218-031-01	ANALOG ASSY A1A3	RM 5841-168-7693 BP7	1	11.2	12.8	16.2	IDL RATE			
000779	G7153-040-02	POST IF SET A2	RM 5841-168-7895 BP7	1	4.8	5.5	6.9	COMMERCIAL			
000780	G7153-043-01	POST IF 1 A2A1		1	3.8	4.3	5.5	IDL RATE			
000806	G7153-034-02	POST IF 2 A2A2	RM 5841-168-7900 BP7	1	2.9	3.3	4.2	COMMERCIAL			
000864	G7153-011	FREQ TRKR SET A3	RM 5841-116-1253 BP7	1	15.4	17.6	22.2	COMMERCIAL			
000865	G7218-025	FT 1 ASSY A3A1	RM 5841-453-6003 BP7	1	1.1	1.3	1.6	3M RATE			
000896	G7218-027	FT 2 ASSY A3A2	RM 5841-453-6004 BP7	1	2.9	3.3	4.2	COMMERCIAL			
000932	G7218-028	FT 3 ASSY A3A3	RM 5841-453-6004 BP7	1	1.9	2.2	2.8	COMMERCIAL			
000964	G7153-019-02	ALTIMETER ASSY A4	RM 5841-168-7897 BP7	1	9.7	9.9	12.5	COMMERCIAL			
000967	G7153-043	PH LOGIC ASSY A2	RM 5841-453-6008 BP7	1	7.3	8.3	10.5	IDL RATE			
000990	G7153-009-01	MOD TND ASSY A7	RM 5841-168-7901 BP7	1	7.3	8.3	10.5	IDL RATE			
001028	G7153-021-01	TIMER/ALITE A5	RM 5841-156-4424 BP7	1	4.8	5.5	6.9	COMMERCIAL			
001029	G7153-087	TIMER 2 E 3 A1	RM 5841-168-7708 BP7	1	7.3	8.3	10.5	IDL RATE			
001048	G7153-086	REF E ALTN A4	RM 5841-168-7707 BP7	1	7.3	8.3	10.5	IDL RATE			
001083	G7153-022-02	PWR SUPPLY	RM 5841-168-7896 BP7	1	4.8	5.5	6.9	COMMERCIAL			
001281	G7153-043-02	GAIN ERASE ASSY		1	2.2	2.5	3.2	IDL RATE			
001356	G7153-048-02	REG-REL-BITE	RM 5841-168-7902 BP7	1	1.0	1.1	1.4	COMMERCIAL			
001320	G7154-001-02	INDICATOR, COMT	RM 5841-168-3487 BP7	1	11.5	13.2	16.7	COMMERCIAL			
001321	G7219-003	GS LOGIC ASSY A1	RM 5841-443-1529 BP7	1	10.2	11.6	14.7	IDL RATE			
001350	G7219-004	GS E DRIFT A2		1	4.8	5.5	6.9	COMMERCIAL			
001375	G7219-008-02	ALTITUDE ASSY A3		1	2.9	3.3	4.2	COMMERCIAL			
PROJECTED TOTALS					222.5	256.4	321.6				

(continued)

01/22/73

Table A-1. (continued)

P R O J E C T E D D E P C T I N D U C T I O N S

PAGE 1

AN/APS-115

PPS NO	PART NUMBER	NAME/CLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE
00001	595945-1	ANI POS, PROG	2RM 5841-115-4315 BPT	1	1.1	1.3	1.6	3M RATE
00011	596055-1	TILT, AMP ASSV, A2	2RM 5841-115-9303 BPT	2	1.1	1.3	1.6	3M RATE
00021	595940-1	TILT, SERV, AMP, A2	2RM 5841-115-9315 BPT	2	1.1	1.3	1.6	3M RATE
00075	595957-1	AMP SUBASSY, 2	2RM 5841-115-9316 BPT	4	0.0	0.0	0.1	IDL RATE
00144	595959-1	AZ AMP ASSV	2RM 5841-115-9316 BPT	2	0.5	0.5	0.7	IDL RATE
00157	595934-1	AMP SUBASSY, 1	1RM 5841-115-9316 BPT	2	0.1	0.1	0.1	IDL RATE
00279	596032-1	PS LOGIC ASSV	2RM 5841-115-9307 BPT	1	0.1	0.2	0.2	IDL RATE
00283	596003-1	PWR SW LOGIC	2RM 5841-115-9319 BPT	1	0.1	0.1	0.1	IDL RATE
00322	596023-2	P-M LOGIC ASSV	2RM 5841-115-9319 BPT	1	2.2	2.5	3.2	3M RATE
00324	596022-1	P-M LOGIC NO.1	2RM 5841-115-9329 BPT	1	0.1	0.1	0.1	IDL RATE
00353	596121-1	P-M LOGIC NO.2	2RM 5841-115-9329 BPT	1	0.1	0.1	0.1	IDL RATE
00383	596124-1	P-M LOGIC NO.3	2RM 5841-115-9360 BPT	1	0.1	0.1	0.1	IDL RATE
00424	596034-1	ASSM LOGIC ASSV, 12	2RM 5841-115-1224 BPT	1	0.0	0.0	0.1	IDL RATE
00470	596034-1	AS SYNCHRONIZER	2RM 5841-115-1224 BPT	1	2.2	2.5	3.2	3M RATE
00615	595999-1	FLITE LOGIC ASSV, 11	2RM 5841-115-1225 BPT	1	3.3	3.4	4.8	3M RATE
00742	595991-1	TILT GEN ASSV	2RM 5841-115-1225 BPT	1	0.1	0.1	0.1	IDL RATE
00825	595944-1	15V PWR SUP ASSV, 13	2RM 5841-115-9304 BPT	1	0.1	0.1	0.2	IDL RATE
00837	595963-1	PWR SUP SUBASSY	2RM 5841-115-9317 BPT	1	0.1	0.1	0.1	IDL RATE
00890	596036-1	PWR SUP ASSV, 10	2RM 5841-115-9306 BPT	1	1.1	1.3	1.6	3M RATE
00904	596009-1	PWR SUP SUBASSY	2RM 5841-115-9317 BPT	1	0.0	0.0	0.1	IDL RATE
00949	596024-1	AZ SCAN, PROG, ASSV, 9	2RM 5841-115-1221 BPT	1	10.0	11.5	14.5	3M RATE
00950	596125-1	GEAR BOX ASSV	2RM 5841-115-9324 BPT	1	2.2	2.5	3.2	3M RATE
00981	596038-1	AZ SUBASSY, 1	2RM 5841-115-9324 BPT	1	2.2	2.5	3.2	3M RATE
01013	596041-1	AZ SUBASSY, 2	2RM 5841-115-9325 BPT	1	1.1	1.3	1.6	3M RATE
01052	596044-1	AZ SUBASSY, 3	2RM 5841-115-9326 BPT	1	0.0	0.1	0.1	IDL RATE
01100	596047-1	AZ SUBASSY, 4	2RM 5841-115-9327 BPT	1	0.1	0.1	0.1	IDL RATE
01112	596050-1	AZ SUBASSY, 5	2RM 5841-115-9328 BPT	1	0.1	0.1	0.1	IDL RATE
01191	596033-1	AZ SUBASSY, 6	2RM 5841-115-9328 BPT	1	0.1	0.1	0.1	IDL RATE
01213A	595947-2	CHASSIS, ANT, POS	2RM 5841-115-9328 BPT	1	1.5	1.7	2.2	COMMICAL
01307	595390-1	RECEIVER, RMT	2RM 5841-115-9325 BPT	2	5.6	6.4	8.0	3M RATE
01343	595571-1	AMPL XTR	2RM 5841-115-9284 BPT	2	1.1	1.3	1.6	3M RATE
01592	595483-1	AFC ASSV	2RM 5841-115-9291 BPT	2	22.3	25.5	32.2	3M RATE
01832	595333-1	IF AMP ASSV	2RM 5841-115-9290 BPT	2	14.5	16.5	20.9	3M RATE
01968	595569-1	SOLID ST OSC	2RM 5841-115-9292 BPT	2	7.6	8.9	11.3	3M RATE
01989	595504-2	WAVEGUIDE ASSV	2RM 5841-115-9295 BPT	2	0.4	0.4	0.6	IDL RATE
02014	595630-1	MODULATOR, OSC	2RM 5841-115-1215 BPT	2	2.2	2.5	3.2	3M RATE
02104	595621-1	BITER	2RM 5841-115-1216 BPT	2	0.1	0.1	0.1	IDL RATE
02171A	595585-2	ANSMITTER ASSV, 12	2RM 5841-115-9288 BPT	2	7.6	8.9	11.3	3M RATE
02185	595585-1	TRIG-REC ASSV	2RM 5841-115-9289 BPT	2	3.3	3.8	4.8	3M RATE
02188	595402-1	PHYATRON TRIG	2RM 5841-115-1205 BPT	2	3.1	3.8	4.8	3M RATE
02244	595403-1	PROG, AMP, FILA	2RM 5841-115-1206 BPT	2	3.3	3.8	4.8	3M RATE
02464	595403-1	LOGIC, ISOL AMP	2RM 5841-115-9297 BPT	2	0.0	0.1	0.1	IDL RATE
02490	595416-1	SIC GENERATOR	2RM 5841-115-9300 BPT	2	3.0	3.0	0.0	IDL RATE
02529	595422-1	BITER NO.1	2RM 5841-115-9298 BPT	2	1.1	1.3	1.6	3M RATE
02577	595471-1	BITER NO.2	2RM 5841-115-9299 BPT	2	1.1	1.3	1.6	3M RATE
02629	596179-1	2OV PWR SUPPLY	2RM 5841-115-9296 BPT	2	0.3	0.4	0.5	IDL RATE
02632	595410-1	2OV PWR SUPPLY	2RM 5841-115-1218 BPT	2	0.2	0.2	0.2	IDL RATE
02687	595516-1	PRESS UNIT ASSV	2RM 5841-115-9295 BPT	2	26.9	33.1	41.8	3M RATE
02734	595340-1	ANTENNA ASSV	2RM 5841-115-9326 BPT	2	12.2	14.0	17.7	3M RATE
02770	595942-1	ANTENNA, IFF	2RM 5841-115-9342 BPT	2	2.2	2.5	3.2	3M RATE

(continued)

Table A-1. (continued)

P R O J E C T E D D E P U T I N D U C T I O N S														PAGE 2	
AN/APS-115															
P99 NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE							
02879	595927-1	COUPLER-RDI RF	2RM 5841-133-4340 BP7	4	4.5	5.1	6.4	3M RATE							
02972	595178-1	GEAR 80X-AZ	2RM 5841-115-9339 BP7	2	9.9	10.2	12.9	3M RATE							
03082	595879-1	GEAR 80X-EL	2RM 5841-115-9340 BP7	2	2.2	2.5	3.2	3M RATE							
03259	600285-1	ANTENNA CONTROL	2RM 5841-119-4327 BP7	1	0.1	0.1	0.1	LOL RATE							
03312	600360-1	CONTROL-3ADAR	2RM 5841-117-4386 BP7	2	0.2	0.2	0.2	LOL RATE							
C3341	600377-1	*CDE CONTROL	AI 2RM 5841-229-7036 BP7	2	0.1	0.1	0.1	LOL RATE							
09959	588454-1	DIV 8 RES ASSY	MA-07553	1*	2.0	0.0	0.0	NO DATA							
				PROJECTED	162.6	235.1									
				TOTALS	186.0										

(continued)

Table A-1. (continued)

P R O J E C T E D D E P T I N D U C T I O N S										P A G E 1	
AN/AQA-7											
PPR NO	PART NUMBER	DESCRIPTION	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE			
AA110	2093AA-801	FM MULTISIDR 2-3 2VM 5845-400-3344 BP7	2 33.4	1	0.0	38.2	48.3	3M RATE			
AA125	709570-801	9EA FREQ IND 6 2VM 5845-179-3212 BP7	1 4.5	1	0.0	0.0	0.0	NO DATA			
AA135	709563-801	DIRECT LIST CNT 10 2VM 5845-179-3276 BP7	1 7.4	1	7.4	8.9	11.3	3M RATE			
AA140	538236			1	1.5	1.7	2.2	COMMERCIAL			
AA210	709684-801	REF SIG GEN 24 2VM 5845-179-3263 BP7	1 2.0	1	0.0	0.0	0.0	NO DATA			
AA225	709685-801	BASE-SHOCK MOUNT VM 5845-141-0461		1	0.0	0.0	0.0	NO DATA			
AA104	718398-801	DEX CHASSIS RM 5845-245-3162 BP7	1 46.7	4	53.5	67.6	3M RATE				
AB025	718394-801	DIFAR/LOFAR 1A1-A4 2RM 5845-455-9903 BP7	1 17.9	1	20.5	25.9	COMMERCIAL				
AB027	718405-801	BITE RM 5845-455-9905 BP7	1 3.3	1	3.8	4.8	3M RATE				
AB029	718400-802	DMNT SEARCH AC 1A5 2RM 5845-455-9904 BP7	1 6.4	1	7.3	9.2	10.0	IDL RATE			
AC204	718403-801	AMP-RELAY 1A5A2 2RM 5845-420-1326 BP7	1 6.9	1	7.9	10.0	IDL RATE				
AC504	718401-803	AMPLIFIER 1A5A1 RM 5845-420-1323 BP7	1 1.1	1	1.3	1.6	3M RATE				
AM104	718544-801	SPEC ANA CHASSIS RM 5845-411-165A BP7	1 31.4	1	35.9	49.4	COMMERCIAL				
AM904	718387-801	GENERATOR-SWEP 4A3 2RM 5845-420-1315 BP7	1 4.5	1	5.1	6.4	3M RATE				
AM907	718382-802	CNT-CLUNKY GATE 4A4 2RM 5845-420-1316 BP7	2 131.5	2	150.4	190.1	COMMERCIAL				
AM910	718383-801	SIG ANALYZER 4A2/5 2RM 5845-420-1308 BP7	2 1.1	1	1.3	1.6	3M RATE				
AM913	718384-802	SIG ANA RZDS 4A1/6 2RM 5845-420-1309 BP7	1 0.0	1	0.0	0.0	NO DATA				
AX204	718542-803	CONT CONV 4A4A3 RM 5845-420-1412 BP7	1 0.0	1	0.0	0.0	NO DATA				
AX404	718579-801	REC DGI SIG RM 5845-420-1424 BP7	2 1.1	1	1.3	1.6	3M RATE				
AZ204	718545-801	AMP-IF-DIFAR 4A2A2 2RM 5845-420-1413 BP7	2 9.4	2	10.8	13.6	IDL RATE				
AZ204	718546-804	IF AMP RZDS 4A1A2 2RM 5845-420-1414 BP7	4 23.9	4	27.3	34.6	COMMERCIAL				
AO204	718396-802	AMPLIFIER-AGC1A1A1 2RM 5845-420-1316 BP7	4 4.5	1	5.1	6.4	3M RATE				
AO304	718411-802	DRIVER-DEMOD 1A1A2 2RM 5845-420-132A BP7	1 15.0	1	17.2	21.7	IDL RATE				
BA204	718386-801	OSC-REF CONT 4A3A2 2RM 5845-420-1311 BP7	1 1.3	1	1.7	2.2	COMMERCIAL				
BA612	718388-802	CONT CSC RM 5845-420-131A BP7	1 0.0	1	0.0	0.0	NO DATA				
BA604	718541-801	GEN SIG REP RM 5845-420-1411 BP7	1 4.8	1	5.5	7.0	IDL RATE				
BE302	538387-801	PMR SUPPLY 9E53A1 2RM 5845-160-3382 BP7	1 1.5	1	1.7	2.2	COMMERCIAL				
BF604	538388-801	PMR SUPPLY 9E53A2 2RM 5845-400-3324 BP7	1 2.2	1	2.5	3.2	3M RATE				
BL437	718419-801	LOGIC 1 5A8A2 2RM 5845-420-1330 BP7	1 3.0	1	3.4	4.3	COMMERCIAL				
BL440	718420-801	LOGIC 2 5A8A4 2RM 5845-420-1332 BP7	1 5.6	1	6.4	8.0	3M RATE				
BL443	718562-801	ALI 1Z111 5A8A1 2RM 5845-420-144A BP7	1 4.5	1	5.1	6.5	COMMERCIAL				
SL446	718560-801	ALI 11/11V 5A8A3 2RM 5845-420-1415 BP7	1 1.1	1	1.3	1.6	3M RATE				
BO204	718402-801	MODULATOR 1A8A1 2RM 5845-420-1324 BP7	1 3.0	1	3.4	4.3	COMMERCIAL				
BO904	718395-801	GEN NOISE 1A8A2 2RM 5845-420-1317 BP7	1 1.1	1	1.3	1.6	3M RATE				
CA104	718431-801	CONTROL CHASSIS RM 5845-245-3157 BP7	1 2.0	1	0.0	0.0	NO DATA				
CA838	718508-801	PRG LOGIC 7A11 2RM 5845-420-1398 BP7	1 0.4	1	0.4	0.5	IDL RATE				
CA835	718430-801	IND PRG 7A7-10 2RM 5845-420-134A BP7	1 1.5	1	1.7	2.2	COMMERCIAL				
CD421	718436-801	AMP-DRIVER 10A2 2RM 5845-420-1355 BP7	1 3.6	1	4.1	5.1	IDL RATE				
CD431	718437-801	CONTROLISM 10A3 2RM 5845-420-1356 BP7	1 1.1	1	1.3	1.6	3M RATE				
CP104	718497-801	B C SUBASSY CHAS RM 5845-245-3156 BP7	1 34.4	1	39.3	49.7	COMMERCIAL				
CP302	718447-801	DIFAR INT 19A5 2RM 5845-420-1363 BP7	1 12.2	1	14.0	17.7	3M RATE				
CP904	718457-803	RANGE COMP 19A2 RM 5845-420-1367 BP7	1 20.9	1	23.9	30.2	COMMERCIAL				
CP90A	718455-801	F-S-ATC 19A1 2RM 5845-420-1371 BP7	1 5.6	1	6.4	8.0	3M RATE				
CP910	718458-801	REC-READ 19A3 2RM 5845-420-1374 BP7	1 44.8	1	51.3	64.8	COMMERCIAL				
CP912	718462-801	CONVERTER 19A6 2RM 5845-420-137A BP7	1 7.3	1	8.5	10.8	COMMERCIAL				
CP914	718465-801	MEM-CONT 19A4 2RM 5845-420-138C BP7	1 2.2	1	2.5	3.2	3M RATE				
CP916	538334-801	5V-11V PS 19E31 2RM 5845-400-330C BP7	1 273.5	1	312.7	395.3	COMMERCIAL				
CX904	538272-801	MEM PMR SUP 20E31 2RM 5845-400-327A BP7	1 15.6	1	17.8	22.5	3M RATE				
CX912	718605-804	MEMORY INTERF 20A2 2RM 5845-420-1435 BP7	1 264.5	1	302.5	382.4	COMMERCIAL				
CX930	718476-801	DIGITAL MEM 20A1 2RM 5845-420-1383 BP7	1								

(continued)

Table A-3. (continued)

01/22/73

P R O J E C T E D D E P T I N D U C T I O N S

PAGE 2

AN/AQA-7

PPB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE
C3104	718375-801	F A 31R CHASSIS	RM 5845-411-8657 BP7	2	0.0	0.0	0.0	NO DATA
C0422	368616-1	DELTA LINE	2412 2RM 5845-400-3285 BP3	2	113.0	129.9	164.2	COMMICAL
C1216	718380-801	WLT REG	2A19 2RM 6110-400-3353 BP7	1	10.0	11.5	14.5	3M RATE
C1232	718365-801	AMP-MULT	2A9-12 2RM 5845-400-3346 BP7	8	20.9	30.8	38.9	COMMICAL
C1234	718367-801	OSCILLATOR IC MC	RM 5845-400-3347 BP7	2	22.3	25.5	32.2	3M RATE
C1236	718368-801	EMS DIFAR	2A7 2RM 5845-400-3348 BP7	2	1.1	1.3	1.6	IDL RATE
C1241	718369-801	FMS CALLS	2A8 2RM 5845-400-3349 BP7	2	3.0	3.4	4.3	COMMICAL
C1244	718370-801	AF-PILOT AMP	2A4-5 2RM 5845-400-3350 BP7	4	67.0	76.6	96.6	IDL RATE
C1247	718372-801	LOFAR RELAY	2A2 2RM 5845-455-234C BP7	2	4.9	10.2	12.9	IDL RATE
C1250	718373-801	RANGE RELAY	2A1 2RM 5845-455-2341 BP7	2	1.1	1.3	1.6	3M RATE
C1253	718376-801	DIRECT RELAY	2A3 2RM 5845-455-2342 BP7	2	33.0	37.8	47.7	IDL RATE
DF604	718492-802	51G AQA-7 V	22A2 2RM 5845-420-139C BP7	1	2.2	2.5	3.2	3M RATE
DF607	718493-801	51G EP-901	22A1 2RM 5845-420-1391 BP7	1	6.0	6.4	8.6	COMMICAL
DF610	718439-801	VOLT REG	22VR1 2RM 6110-420-1357 BP7	1	0.1	0.1	0.1	IDL RATE
DL436	718528-801	END/END BITE	2A2 2RM 5845-435-2933 BP7	1	2.9	3.3	4.1	IDL RATE
DL450	718527-802	AF-FIL DET	2A1 RM 5845-420-1409 BP7	1	28.4	32.5	41.0	COMMICAL
DL304	718426-801	STYLJS DRIVE	5A3 2RM 5845-420-1339 BP7	1	3.0	10.3	13.0	COMMICAL
D1317	718418-801	PAPER DRIVE	5A4 2RM 5845-420-1339 BP7	1	6.0	6.8	8.6	COMMICAL
D1320	718421-801	LOG/SHAP/PEN M	5A6 2RM 5845-420-1335 BP7	1	1.1	1.3	1.6	3M RATE
D1322	718427-801	AMP-400	5A2 2RM 5845-420-134G BP7	1	4.5	5.1	6.5	COMMICAL
D1324	538283-881	4.2-2.2V PS	5P52 2RM 5845-400-3281 BP7	1	2.2	2.5	3.2	3M RATE
D1328	538284-801	24-15V PWR SP	5P51 2RM 5845-400-3282 BP7	1	16.4	18.8	23.8	COMMICAL
D1330	718428-801	EL CNT-PEN MTR	5A5 2RM 5845-420-1341 BP7	1	5.3	6.8	9.7	IDL RATE
D1512	718422-803	RCORDER PANEL	RM 5845-160-2307 BP7	1	6.7	7.6	9.7	3M RATE
D1526	538396-801	PWR SUPPLY	5P53 2RM 5845-400-3301 BP7	1	28.9	34.2	43.2	COMMICAL
F1138	718424-801	LOG 5A1A25, 1A, 16	2RM 5845-420-1336 BP7	4	4.5	5.1	6.5	COMMICAL
F1141	718425-802	PROD LOG	5A1A5, 18 2RM 5845-420-1337 BP7	2	4.5	5.1	6.5	COMMICAL
F1144	718499-802	PROD LOG	5A1A5, 13 RM 5845-420-1395 BP7	2	7.5	8.5	10.8	COMMICAL
F1147	718500-801	LOG COM	5A1A9 2RM 5845-486-0566 BP7	1	4.5	5.1	6.5	COMMICAL
F1150	718500-801	P T LOG 1	5A1A20 2RM 5845-420-1366 BP7	1	4.5	5.1	6.5	COMMICAL
E1153	718421-801	P T LOG 2	5A1A21 2RM 5845-420-1333 BP7	1	9.0	10.3	13.0	COMMICAL
I0103	718518-801	IND-BEARING-FREQ	RM 5845-245-3156 BP7	1	3.0	0.0	0.0	NO DATA
I1103	718510-801	TUBE-SHIELD	6A2 2RM 5845-420-1399 BP7	1	17.9	20.5	25.9	COMMICAL
I1115	718511-803	CNT INTERFACE	6A5 RM 5845-420-1399 BP7	1	6.7	7.6	9.7	3M RATE
I1121	718516-854	DIFF AMP	5845-451-8801	1	32.9	37.6	47.5	COMMICAL
I1129	718517-801	APP VTDC	6A4 2RM 5845-420-1406 BP7	1	3.3	3.8	4.8	3M RATE
J0107	718515-803	SYNTH CONT	6A5A4 2RM 5845-420-1406 BP7	1	19.4	22.2	28.1	COMMICAL
J0404	718514-803	INTS LADDER	6A5A3 2RM 5845-420-1405 BP7	1	6.7	7.6	9.7	3M RATE
J0611	718512-803	VERT LADDER	6A5A1 2RM 5845-420-1402 BP7	1	16.4	18.8	23.8	COMMICAL
J0904	718513-803	HORIZ LADDER	6A5A2 2RM 5845-420-1404 BP7	1	1.5	1.7	2.2	COMMICAL
K0614	718572-804	DEFL AMP	6A3A1 RM 5845-420-142C BP7	1	5.0	0.0	0.0	NO DATA
L0104	718298-801	PWR SUPP CHASSIS	11A6 RM 5845-400-3272 BP7	1	18.5	16.5	20.9	3M RATE
L0904	538270-831	DRIVER CHOP	11A5 2RM 6110-400-327C BP7	1	15.4	22.2	28.1	COMMICAL
L0909	538268-802	V REG PR LOCP	11A2 2RM 5845-420-1431 BP7	1	1.1	1.3	1.6	3M RATE
L0913	718794-803	FAULT DET BIT	11A3 2RM 5845-420-1432 BP7	1	4.5	5.1	6.5	COMMICAL
L0916	718795-801	C/O DETECTOR	11A7 2RM 5845-400-3308 BP7	1	1.1	1.3	1.6	3M RATE
L0923	538362-801	RECTIFIER ASSY	11A8 2RM 5845-400-3322 BP7	1	52.3	59.8	75.6	COMMICAL
L0927	538364-801	CHOPPER ELECT	11A9 2RM 5845-400-3322 BP7	1	43.3	49.6	62.6	COMMICAL
L0931	718736-801	RES CAP ASSY	11A1 2RM 5845-420-1433 BP7	1	1.1	1.3	1.6	3M RATE
L0935	538269-801	V REG + 31V	11A4 2RM 6110-400-3271 BP7	1	1.1	1.3	1.6	3M RATE

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(continued)

01/22/73

Table A-1. (continued)

P R O J E C T E D D E P T I N D U C T I O N S

PAGE 3

AN/AQA-7

PPB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE
N0226	338357-801	+12V PS	20PS1P55-6	2	12.0	13.7	17.3	COMMERCIAL
N1004	338357-802	+5V PS	20PS1P53-5	2	3.3	3.8	4.8	3M RATE
N1804	338356-801	-10V PS	20PS1P51	1	3.1	3.5	4.4	IDL RATE
N2404	338356-802	+26V PS	20PS1P52	1	3.2	3.6	4.6	IDL RATE
N3004	338359-801	-5V PS	20PS1P57	1	6.0	6.8	8.6	COMMERCIAL
N3604	338359-802	-26V PS	20PS1P58	1	2.2	2.5	3.2	3M RATE
P0504	625226-1	STACK MEMORY-16K	28H 5845-400-3306	1	1.5	1.7	2.2	COMMERCIAL
WA001	709558-801	SIGNAL RECORDER	28H 5845-179-3271	1*	0.0	0.0	0.0	NO DATA
WA002	709558-801	DEMULTIPLIER	28H 5845-179-3213	1*	0.0	0.0	0.0	NO DATA
WA003	709569-801	SPECTRUM ANALYZR	28H 5845-179-3214	1*	0.0	0.0	0.0	NO DATA
WA004	718335-801	DIGITAL CNVTR	28H 5845-420-131C	1*	0.0	0.0	0.0	NO DATA
WA005	718441-1	DIGITAL CNVTR	18H 5845-420-1358	1*	0.0	0.0	0.0	NO DATA
WA006	718441-2	DIGITAL CNVTR	18H 5845-420-1359	1*	0.0	0.0	0.0	NO DATA
WA007	718452-801	CIRCUIT CARD	28H 5845-420-1367	1*	0.0	0.0	0.0	NO DATA
WA008	718458-801	CRT CARD ASSY	18H 5845-420-1394	1*	0.0	0.0	0.0	NO DATA
WA009	718494-801	AMPLIFIER	28H 5845-420-1425	1*	0.0	0.0	0.0	NO DATA
WA010	718782-801	CIRCUIT CARD	28H 5845-420-1440	1*	0.0	0.0	0.0	NO DATA
WA011	719491-801	INTEGRATOR	28H 5845-492-4585	1*	0.0	0.0	0.0	NO DATA

PROJECTED 1778.5 2033.9 2571.0
TOTALS

(continued)

01/22/73

Table A-1. (continued)

P R O J E C T E D D E P T I N D U C T I O N S										PAGE
AN/AOH-4										1
PPR NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE		
00001	20200C-01	REC-REPRD SET	RH 5835-494-7197 BP7	1*	21.1	4.2	10.6	3M RATE		
00703	202171-01	HOUSING ASSY	RH 5835-481-4198 BP7	1*	2.8	8.2	4.1	COMPARICAL		
00210	202136-01	CAPSTAN SERVO	RH 5835-481-4200 BP7	1*	50.1	57.3	72.4	3M RATE		
00247	202209-01	FPEZ DISK ASS	RH 5835-481-4202 BP7	1*	3.0	0.0	0.0	NO DATA		
00201	202208-01	AMPL ASSY	RH 5835-494-7203 BP7	1*	3.3	3.3	4.4	3M RATE		
00369	202107-01	COUNTER MODUL	RH 5835-494-7204 BP7	1*	4.5	5.1	6.4	3M RATE		
00383	202271-01	COUNTER	RH 5835-494-7205 BP7	1*	3.0	0.0	0.0	NO DATA		
00439	202106-01	CONTROL MODUL	RH 5835-481-4203 BP7	1*	17.8	20.4	25.7	3M RATE		
00497	202188-01	CONTROL ASSY	RH 5835-224-8928 BP7	1*	3.0	0.0	0.0	NO DATA		
00604	202181-01	BITE ASSY	RH 5835-193-8889 BP7	1*	3.0	0.0	0.0	NO DATA		
00671	202300-01	TRANSPORT ASS	RH 5835-481-4197 BP7	1*	4.5	5.1	6.4	3M RATE		
00716	202143-01	COUNTER ASSY	RH 5835-224-9148 BP7	1*	0.0	0.0	0.0	NO DATA		
00721	202112-01	MOTOR TACH	RH 6105-401-4544 BP7	1*	25.2	33.1	41.8	3M RATE		
00724	202113-01	REEL DRIVE	RH 5835-493-8108 BP7	1*	2.0	22.9	29.0	3M RATE		
00819	202496-01	BIAS OSC	RH 6105-188-2892 BP7	1*	0.0	0.0	0.0	NO DATA		
00922	202147-01	HEAD ASSY	RH 5835-494-7195 BP7	1*	3.0	0.0	0.0	NO DATA		
01058	202004-01	POWER SUPPLY	RH 5835-224-9102 BP7	1*	15.6	17.8	22.5	3M RATE		
01138	AM6242/A3H-4	AMPLIFIER	RH 5835-402-9607 BP7	1*	30.1	34.4	43.4	3M RATE		
01188	AM6243/A3H-4	AMPLIFIER	RH 5835-478-0197 BP7	1*	4.5	5.1	6.4	3M RATE		
		AMPLIFIER	RH 5835-494-7196 BP7	1*	130.2	148.9	186.2	3M RATE		
			RH 5835-133-8951 BP7	1*	15.6	17.8	22.5	3M RATE		
PROJECTED TOTALS					318.9	399.0	504.4			

(continued)

Table A-1. (continued)

P R O J E C T E D D E C T I N G												PAGE 1
AN/ARC-142												
PPR NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QTY	73	74	75	SOURCE				
000002	8356959-50A	RECEIVER XBR	2RM 5821-168-4341	BP7	1	162.5	143.9	232.5	3M RATE			
000031	8657266-501	EXCITER ASSY	1A1 2RM 5821-168-4334	BP7	1	75.7	86.5	109.4	3M RATE			
000033	8657969-501	GEN 158 ASSY	1A1A2		1	2.0	0.0	0.0	NO DATA			
002017	8657969-502	GEN 158 ASSY	1A1A3		1	3.0	0.0	0.0	NO DATA			
00352	8777736-501	TRANSLATOR	1A1A4		1	2.0	0.0	0.0	NO DATA			
00535	8657880-501	INTR PWR AMP	1A1A5 2RM 5821-115-5535	BP7	1	7.5	8.7	10.9	3M RATE			
00697	8657267-502	RECEVR ASSY	1A2 2RM 5821-433-3276	BP7	1	77.5	88.7	112.1	3M RATE			
00698	8657276-502	AMP ASSY	A2A1 2RM 5821-115-5562	BP7	1	1.3	4.3	5.5	3M RATE			
00781	8357299-502	MX OSC ASSY	A2A2 2RM 5821-115-5563	BP7	1	1.9	2.2	2.7	3M RATE			
00840	8657957-501	2ND IF AMP	A2A3 2RM 5821-115-5668	BP7	1	1.9	2.2	2.7	3M RATE			
00962	8657958-501	DET MCQ	A2A4 2RM 5821-119-4519	BP7	1	5.7	6.5	8.2	3M RATE			
01063	8657959-501	AGC AMP ASSY	A2A5 2RM 5821-119-4520	BP7	1	5.7	6.5	8.2	3M RATE			
01210	8657957-502	2ND IF AMP	A2A6 2RM 5821-115-5497	BP7	1	1.2	1.4	1.8	10L RATE			
01321	8657958-502	PROD DET ASSY	A2A7 2RM 5821-115-5498	BP7	1	3.6	4.3	5.5	3M RATE			
01408	8657959-502	AGC AMP ASSY	A2A8 2RM 5821-115-5499	BP7	1	1.9	2.2	2.7	3M RATE			
01528	8328920-509	RF ASSY H B	A2A9 2RM 5821-433-3238	BP7	1	24.6	28.1	35.6	3M RATE			
01830	8328820-510	RF L B ASSY	A2A10 2RM 5821-433-3239	BP7	1	15.1	17.3	21.9	3M RATE			
02139	8659352-501	NOISE GATE	A2A11 2RM 5821-293-7199	BP7	1	0.1	0.1	0.2	10L RATE			
02263	8308355-2	FILTER BP	A2E11 2RM 5815-422-2486	BP7	1	11.4	13.0	16.4	3M RATE			
02390	8657268-501	SYNTH BUF	1A3 2RM 5821-115-5507	BP7	1	47.3	54.1	68.4	3M RATE			
02391	8657838-501	BE LOGIC ASSY	A3A1 2RM 5821-115-5508	BP7	1	1.9	2.2	2.7	3M RATE			
02473	8657820-502	BE LOGIC ASSY	A3A2 2RM 5821-115-5501	BP7	1	1.9	2.2	2.7	3M RATE			
02496	8657840-501	BE LOGIC ASSY	A3A3 2RM 5821-115-5502	BP7	1	2.5	2.9	3.7	COMMERCIAL			
02584	8657819-502	VOL REG ASSY	A3A4 2RM 5821-409-4284	BP7	1	15.1	17.3	21.9	3M RATE			
02628	8657831-501	XCQ ASSY	A3A6 2RM 5821-253-7213	BP7	1	5.7	6.5	8.2	3M RATE			
02797	8657822-501	PHASE DET ASSY	A3A7 2RM 5821-115-5504	BP7	1	2.5	2.9	3.7	COMMERCIAL			
02880	8328807-501	DPP AMP AD	A3A8 2RM 5821-116-5697	BP7	1	1.9	2.2	2.7	3M RATE			
03064	8654190-502	FREQ SYNTH	1A4 2RM 5821-119-4521	BP7	1	28.4	32.5	41.0	3M RATE			
03065	8358701-502	MX DIV FREQ	A3A1 2RM 5821-115-5536	BP7	1	1.2	1.4	1.8	10L RATE			
03145	8358702-501	OSC RF XTAL	A4A2 2RM 5821-115-5542	BP7	1	3.6	4.3	5.5	3M RATE			
03326	8358703-502	FREQ DIV ASSY	A4A3 2RM 5821-433-3243	BP7	1	2.5	2.9	3.7	COMMERCIAL			
03368	8358704-501	OSC RF XTAL	A4A4 2RM 5821-115-5543	BP7	1	0.1	0.1	0.2	10L RATE			
03572	8358705-501	MX FREQ ASSY	A4A5 2RM 5821-115-5538	BP7	1	0.1	0.1	0.2	10L RATE			
03657	8358706-501	XTAL OSC ASSY	A4A6 2RM 5821-115-5544	BP7	1	0.1	0.1	0.2	10L RATE			
03841	8358707-501	GEN REF ASSY	A4A7 2RM 5821-115-5539	BP7	1	0.1	0.1	0.2	10L RATE			
03928	8358708-502	WPR DIV FREQ	A4A8 2RM 5821-115-5545	BP7	1	0.1	0.1	0.2	10L RATE			
04011	8358709-502	FREQ DIV ASSY	A4A9 2RM 5821-433-3272	BP7	1	1.6	1.8	2.3	10L RATE			
04073	8358710-501	MX FREQ ASSY	A4A10 2RM 5821-115-5546	BP7	1	0.1	0.1	0.2	10L RATE			
04160	8358711-501	GEN REF SIG	A4A11 2RM 5821-115-5541	BP7	1	0.1	0.1	0.2	10L RATE			
04248	8358712-502	GEN REF SIG	A4A12 2RM 5821-433-3273	BP7	1	3.8	4.3	5.5	3M RATE			
04420	8358713-501	REF SIG GEN	A4A13 2RM 5821-115-5548	BP7	1	1.9	2.2	2.7	3M RATE			
04508	8358714-502	REF SIG GEN	A4A14 2RM 5821-433-3274	BP7	1	1.9	2.2	2.7	3M RATE			
04670	8358715-502	PULSE GEN	A4A15 2RM 5821-232-7656	BP7	1	5.7	6.5	8.2	3M RATE			
04758	8358716-501	XTAL OSC ASSY	A4A16 2RM 5821-115-5591	BP7	1	5.7	6.5	8.2	3M RATE			
04939	8358717-501	XTAL OSC ASSY	A4A17 2RM 5821-115-5592	BP7	1	1.9	2.2	2.7	3M RATE			
05105	8358718-501	XTAL OSC ASSY	A4A18 2RM 5821-115-5593	BP7	1	1.9	2.2	2.7	3M RATE			
05303	8358719-532	MX DIV FREQ	A4A19 2RM 5821-433-3275	BP7	1	0.1	0.1	0.2	10L RATE			
05385	8358720-501	FREQ MULT	A4A20 2RM 5821-115-5555	BP7	1	5.7	6.5	8.2	3M RATE			
05463	8358721-501	FREQ DIV	A4A21 2RM 5821-470-5108	BP7	1	1.6	1.8	2.3	10L RATE			
05525	8358722-501	MX FREQ ASSY	A4A22 2RM 5821-115-5557	BP7	1	1.3	1.5	1.9	10L RATE			

continued

(continued)

Table A-1. (continued)

P R O J E C T E D D E P U T I N D U C T I O N S										AGE	
AN/ARC-142										2	
PPB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE			
05430	8354723-501	11X FREQ L B A4A23 28H 5821-1115-5558	887	1	7.6	10.9	2.7	3M RATE			
05715	8354724-501	11X FREQ M B A4A24 28H 5821-1115-5559	887	1	1.9	2.2	2.7	3M RATE			
05969	8651269-1	FREQ STDARD 1A5 28H 5821-1115-5533	887	1	11.4	13.0	16.4	3M RATE			
06012	8657949-503	REC TEST MOD A6A1 28H 5821-400-3174	887	1	0.2	0.2	0.3	IOL RATE			
06051	8659386-501	FILTER ASSY A6A2 28H 5821-433-3279	887	1	0.0	0.0	0.0	IOL RATE			
06117	8304344-501	LIMITER ASSY A6A4 28H 5821-400-3176	887	1	32.2	36.8	46.5	3M RATE			
06199	8778364-501	SWITCH UNIT A6A5 28H 5821-400-3179	887	1	0.0	0.0	0.0	IOL RATE			
06484	8657276-501	SELF TEST PROG QLD 28H 5821-1115-5572	887	1	13.2	15.1	19.1	3M RATE			
06518	8653650-503	TEST PROG ASY A7-5 28H 5821-461-4647	887	1	4.4	5.0	6.4	IOL RATE			
06548	8653200-501	TEST PROG ASY A7-6 28H 5821-400-3142	887	1	1.6	1.8	2.3	IOL RATE			
06593	8653650-504	TEST PROG ASY A7-7 28H 5821-400-3183	887	1	4.7	5.3	6.8	IOL RATE			
06622	8653650-501	TEST PROG ASY A7-8 28H 5821-400-3184	887	1	4.4	5.0	6.3	IOL RATE			
06649	8653650-502	TEST PROG ASY A7-9 28H 5821-400-3185	887	1	3.5	4.0	5.0	IOL RATE			
06686	8657271-501	POWER SUPPLY 1A8 28H 5821-168-4336	887	1	68.1	77.9	98.5	3M RATE			
06741	8657846-501	REGULATOR ASSY CRT CARD ASSY 28H 5821-168-4337		1	0.0	0.0	0.0	NO DATA			
06793	8657845-501	CRT CARD ASSY 28H 5821-168-4337		1	1.9	2.2	2.7	3M RATE			
06878	8657847-501	CRT CARD ASSY 28H 5821-168-7926		1	0.0	0.0	0.0	NO DATA			
07307	8356961-504	POWER AMP 2 28H 5821-168-4333	887	1	2.5	2.9	3.7	COMMICAL			
08023	8356963-504	RADIO CONTROL 4 28H 5821-116-3951	887	1	325.4	372.2	470.4	3M RATE			
08054	8657882-502	FREQ PULSE ASY 4A1 28H 5821-433-3277	887	1	41.6	47.6	60.2	3M RATE			
29000	8370147-501	SELF TEST PROG NEW 28H 5821-1115-5560	887	1	7.6	8.7	10.9	3M RATE			
09001	8654017-501	MOTHER BOARD 28H 5821-433-3283	887	1	2.5	2.9	3.7	COMMICAL			
09010	8654018-501	SLF TEST MOD 1A7A1 28H 5821-433-3283	887	1	1.2	1.4	1.8	IOL RATE			
09073	8658019-501	SLF TEST MOD 1A7A2 28H 5821-433-3286	887	1	5.1	5.8	7.3	COMMICAL			
09123	8658920-501	SLF TEST MOD 1A7A3 28H 5821-433-3287	887	1	5.1	5.8	7.3	COMMICAL			
PROJECTED TOTALS				1094.3	1251.4	1581.8					

(continued)

01/22/73

Table A-1. (continued)

P R O J E C T E D C O P Y I N D U C T I O N												PAGE 1	
AN/ARC-143													
PPR NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	OPS	73	71	73	71	73	71	SOURCE		
0A002	8327528-504	SCVR XAIR CONT 1A1 2RM 5821-115-5506 8P7	23H 5821-168-7922 8P7	1	272.5	111.6	193.4	3M RATE					
0A003	8657254-503	FREQ SYNT CONT 1A1 2RM 5821-115-5506 8P7		1	53.0	60.6	76.4	3M RATE					
0A004	8659743-501	BOARD MODULE		1	2.9	0.0	0.0	NO DATA					
0A017	8657296-501	S & S LOGIC 1A1A2 2RM 5821-115-5522 8P7		1	1.5	1.7	2.1	10M RATE					
0A095	8657911-501	DECODER ASSY 1A1A3 2RM 5821-115-5523 8P7		1	3.3	4.3	5.5	3M RATE					
0A169	8657912-501	PHASE CONTROL 1A1A4 2RM 5821-115-5524 8P7		1	7.6	8.7	10.9	3M RATE					
0A325	8657913-501	400 TRS LOGP 1A1A5 2RM 5821-115-5525 8P7		1	9.5	10.8	13.7	3M RATE					
0A329	8657914-505	OSC MULT TEST 1A1A6 5821-115-5526 8P7		1	5.7	6.5	8.2	3M RATE					
0A648	8657915-501	VCO DIVIDER 1A1A7 2RM 5821-115-5527 8P7		1	7.5	8.7	10.9	3M RATE					
0A992	8657916-501	LOCK DET DIV 1A1A8 2RM 5821-115-5528 8P7		1	5.7	6.5	8.2	3M RATE					
0B076	8657256-503	MAIN REC 1A2 2RM 5821-153-8376		1	24.6	28.1	35.6	3M RATE					
0B077	8659742-501	BOARD MODULE		1	0.0	0.0	0.0	NO DATA					
0B088	8657808-501	GUARD RECVR 1A2A3 2RM 5821-115-5519 8P7		1	24.6	28.1	35.6	3M RATE					
0B311	8657905-501	RF AMP ASSY 1A2A4 2RM 5821-115-5514 8P7		1	20.8	23.8	30.1	3M RATE					
0B360	8657906-501	RF IF AMP 1A2A5 2RM 5821-115-5515 8P7		1	3.8	4.3	5.5	3M RATE					
0B764	8657907-501	2ND IF AMP 1A2A6 2RM 5821-115-5516 8P7		1	11.4	13.0	16.4	3M RATE					
0B98A	8657908-501	AUDIO CONTROL 1A2A7 2RM 5821-115-5517 8P7		1	3.8	4.3	5.5	3M RATE					
0C193	8657909-501	SELF TEST 1A2A8 2RM 5821-115-5518 8P7		1	9.5	10.8	13.7	3M RATE					
0C256	8657910-503	PRESELECT SW 1A2A9 2RM 5821-115-5519 8P7		1	3.8	4.3	5.5	3M RATE					
0C425	8657258-501	TRANSMITTER 1A3 2RM 5821-115-5511 8P7		1	47.3	54.1	68.4	3M RATE					
0D304	8657257-502	POWER SUPPLY 1A4 5821-115-5510		1	32.2	36.8	46.5	3M RATE					
0D939	8508319-1	FILT ANT CAP 1A521 2RM 5821-119-4822 8P7		1	1.9	2.2	2.7	3M RATE					
0E00A	8657901-501	BLONER ASSY 1A6 5821-120-1247 8P7		1*	24.6	28.1	35.6	3M RATE					
0E044	8327924-501	ELEC EQUIP MOUNT 2RM 5821-120-3948 8P7		1*	0.0	0.0	0.0	NO DATA					
0E051	8150232-2	CONTROL RADIO 3A1 2RM 5821-168-8308 8P7		1	88.3	101.7	128.5	3M RATE					
TOTALS				663.7	759.0	959.4							

(continued)

Table A-1. (continued)

P R O J E C T E D D E P O T I N D U C T I O N S										PAGE	
AN/ARP-72										1	
SPS NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE			
00058	A61336-021	PREAMP ASSY	2RM 5845-113-6102C BP7	2	20.4	32.5	41.0	COMMICAL			
00186	A61330-001	AMP SONBUOY		1	0.0	0.0	0.0	NO DATA			
00187	A61330-001	RECEIVER GROUP		1	20.9	23.9	30.2	COMMICAL			
00684	A61331-002	CHASSIS-ELEC EQ	2RM 5845-113-6152 BP7	31	34.5	38.5	49.9	3M RATE			
00734	A61333-034	RCVR MOD ASSY	2RM 5845-113-6154 BP7	31	76.8	87.8	111.0	3M RATE			
00840	A61333-032	MODULE ASSEMBLY	2RM 5845-113-6153 BP7	31	49.0	56.0	70.8	3M RATE			
00943	A61333-001	MODULE ASSY	2RM 5845-113-6105 BP7	1	7.6	6.9	11.3	3M RATE			
01008	A61333-002	MODULE ASSY	2RM 5845-113-6106 BP7	1	7.8	8.9	11.3	3M RATE			
01072	A61333-003	MODULE ASSY	2RM 5845-113-6107 BP7	1	5.6	6.4	8.0	3M RATE			
01136	A61333-004	MODULE ASSY	2RM 5845-113-6108 BP7	1	1.1	1.3	1.6	3M RATE			
01200	A61333-005	MODULE ASSY	2RM 5845-113-6109 BP7	1	4.5	5.1	6.4	3M RATE			
01284	A61333-006	MODULE ASSY	2RM 5845-113-6110 BP7	1	4.5	5.1	6.4	3M RATE			
01328	A61333-007	MODULE ASSY	2RM 5845-113-6111 BP7	1	7.5	6.5	10.6	COMMICAL			
01392	A61333-008	MODULE ASSY	2RM 5845-113-6112 BP7	1	1.1	1.3	1.6	3M RATE			
01457	A61333-009	MODULE ASSY	2RM 5845-455-2244 BP7	1	1.5	1.7	2.2	COMMICAL			
01521	A61333-010	MODULE ASSY	2RM 5845-113-6113 BP7	1	1.5	1.7	2.2	COMMICAL			
01585	A61333-011	MODULE ASSY	2RM 5845-113-6114 BP7	1	6.0	6.8	8.6	COMMICAL			
01649	A61333-012	MODULE ASSY	2RM 5845-113-6115 BP7	1	3.0	3.4	4.3	COMMICAL			
01713	A61333-013	MODULE ASSY	2RM 5845-113-6116 BP7	1	12.0	13.7	17.3	COMMICAL			
01777	A61333-014	MODULE ASSY	2RM 5845-113-6117 BP7	1	12.0	13.7	17.3	COMMICAL			
01841	A61333-015	MODULE ASSY	2RM 5845-113-6118 BP7	1	10.5	12.0	15.1	COMMICAL			
01905	A61333-016	MODULE ASSY	2RM 5845-113-6119 BP7	1	10.5	12.0	15.1	COMMICAL			
01969	A61333-017	MODULE ASSY	2RM 5845-113-6120 BP7	1	9.0	10.3	13.0	COMMICAL			
02035	A61333-018	MODULE ASSY	2RM 5845-113-6121 BP7	1	2.2	2.5	3.2	3M RATE			
02098	A61333-019	MODULE ASSY	2RM 5845-113-6122 BP7	1	2.2	2.5	3.2	3M RATE			
02162	A61333-020	MODULE ASSY	2RM 5845-113-6123 BP7	1	2.2	2.5	3.2	3M RATE			
02227	A61333-021	MODULE ASSY	2RM 5845-113-6124 BP7	1	3.3	3.4	4.8	3M RATE			
02291	A61333-022	MODULE ASSY	2RM 5845-113-6125 BP7	1	2.2	2.5	3.2	3M RATE			
02355	A61333-023	MODULE ASSY	2RM 5845-113-6126 BP7	1	3.3	3.8	4.8	3M RATE			
02419	A61333-024	MODULE ASSY	2RM 5845-113-6127 BP7	1	7.4	8.9	11.3	3M RATE			
02483	A61333-025	MODULE ASSY	2RM 5845-113-6128 BP7	1	2.2	2.5	3.2	3M RATE			
02547	A61333-026	MODULE ASSY	2RM 5845-113-6129 BP7	1	1.1	1.3	1.6	3M RATE			
02611	A61333-027	MODULE ASSY	2RM 5845-113-6130 BP7	1	2.2	2.5	3.2	3M RATE			
02675	A61333-028	MODULE ASSY	2RM 5845-113-6131 BP7	1	1.3	1.7	2.2	COMMICAL			
02739	A61333-029	MODULE ASSY	2RM 5845-113-6132 BP7	1	3.0	3.4	4.3	COMMICAL			
02803	A61333-030	MODULE ASSY	2RM 5845-113-6133 BP7	1	4.5	5.1	6.4	COMMICAL			
02867	A61333-031	MODULE ASSY	2RM 5845-113-6134 BP7	1	7.5	8.5	10.6	COMMICAL			
02931	A61333-032	MULTICOUPLER	2RM 5845-124-6107 BP7	1	10.5	12.0	15.1	COMMICAL			
03014	A61335-006	PWR SUPPLY ASSY	2RM 5845-113-6160 BP7	1	2.2	2.5	3.2	3M RATE			
03055	A61405-003	CRT CARD ASSY	2RM 5845-113-6155 BP7	1	3.3	3.8	4.8	3M RATE			
03339	A61406-002	CRT CARD ASSY	2RM 5845-113-6156 BP7	1	1.1	1.3	1.6	3M RATE			
03365	A61582-001	CRT CARD ASSY	2RM 5845-113-6157 BP7	1	2.1	2.4	3.1	10M RATE			
03397	A61430-001	AUDIO GROUP	2RM 5845-238-6899	1	3.3	3.8	4.8	3M RATE			
03398	A61430-013	AUDIO ASSY	2RM 5845-455-2328 BP7	1	3.8	4.4	5.6	3M RATE			
03668	A61478-001	MOTHER BOARD		1	0.0	0.0	0.0	NO DATA			
04013	A61455-002	CRT CARD ASSY	2RM 5845-113-6164 BP7	19	35.6	40.7	51.5	3M RATE			
04355	A61451-002	CRT CARD ASSY	2RM 5845-117-4566 BP7	1	5.6	6.4	8.0	3M RATE			
04665A	A61432-036	POWER SUPPLY	2RM 5845-113-6168 BP7	1	29.8	34.2	43.2	COMMICAL			
04936	A61467-001	CRT CARD ASSY	2RM 5845-113-6165 BP7	1	13.4	15.4	19.4	COMMICAL			

(continued)

Table A-1. (continued)													
P R O J E C T E D D E P O T I N D U C T I O N S													
AN/ARR-72													
PFB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	76	77	78	79	80	SOURCE
04810	A61470-001	CKT CARD ASSY	JRR 5845-113-6166 BP3	1	12.0	13.7	17.3						COMMERCIAL
04989	A61431-001	CONT INDICATOR	2RM 5845-122-1667 BP7	8	118.1	135.0	170.7						COMMERCIAL
05063	A63437-001	CKT CARD ASSY	2RM 5845-455-2326 BP7	A	3.0	3.4	4.3						COMMERCIAL
05097	A61590-002	ASSG ASSY	2RM 5845-121-7568 BP7	1	34.4	39.3	49.7						COMMERCIAL
05328	A61371-001	CKT CARD ASSY	2RM 5845-113-6171 BP7	1	1.5	1.7	2.2						COMMERCIAL
05504	A61575-001	CKT CARD ASSY	2RM 5845-113-6172 BP7	1	1.1	1.3	1.6						3M PATE
05721	A64170-001	CKT CARD ASSY	2RM 5845-455-2333 BP7	1	11.5	13.1	16.8						IDL RATE
05846	A61600-002	PWR SUPPLY	2RM 5845-113-6170 BP7	1	1.5	1.7	2.1						IDL RATE
05894	A61556-001	VOLTA GE REG	2RM 6110-455-2334 BP7	1	2.5	2.9	3.6						IDL RATE
05969	A63480-002	DSC ASSY	2RM 5845-238-6898 BP7	1	1.5	1.7	2.2						COMMERCIAL
				PROJECTED	660.1	754.1	954.2						
				TOTALS									

(continued)

Table A-1. (continued)

01/22/73		P R O J E C T E D D E P T I N D U C T I O N S					P A G E 1	
		AN/ASA-64						
PPS NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	OPS	73	74	75	SOURCE
00009	51101	IMD MAG-VAL	XM 5895-134-053A BP7	1*	0.0	0.0	0.0	NO DATA
00115	51113	PRIO CKT ASSY	RH 5895-254-7742 BP7	1*	0.0	0.0	0.0	NO DATA
00137	51114	PRIO CKT ASSY	RH 5895-122-6583 BP7	1*	0.0	0.0	0.0	NO DATA
00220	51115	PRIO CKT ASSY	RH 5895-122-6584 BP7	1*	0.0	0.0	0.0	NO DATA
00273	51116	PST CKT ASSY	RH 5895-122-6585 BP7	1*	1.1	1.3	1.6	3A RATE
00331	51118	PRIO CKT ASSY	RH 5895-122-6586 BP7	1*	0.0	0.0	0.0	NO DATA
PROJECTED TOTALS				1.1	1.3	1.6		

(continued)

Table A-1. (continued)

PPB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE
00002	51145	CNTL INDICATOR	VH 5895-133-08AC BP7	1*	3.2	3.7	4.4	COMMERCIAL
00024	51144	SERV MECHANISM	RH W-6116	1*	0.0	0.0	0.0	NO DATA
00108	51551	PR WIRE ASSY 1A2	RH 5895-122-6579 BP7	1*	1.4	1.8	2.3	COMMERCIAL
00182	51146	AMP ELECT CNTL	VH 5895-134-0877 BP7	1*	6.4	7.4	9.3	COMMERCIAL
00258	51150	PM ASSY-PS 2A1	RH 5895-121-1929 BP7	1*	0.0	0.0	0.0	NO DATA
00287	51069	PM ASSY 2A2-4	RH 5895-122-6582 BP7	1*	0.0	0.0	0.0	NO DATA
00332	51455	PM ASSY 2A6-8	RH 5895-122-6581 BP7	1*	1.4	1.4	2.3	COMMERCIAL
00384	51071	FL AMP 2A5	RH 5895-122-6580 BP7	1*	0.0	0.0	0.0	NO DATA
00587	51175	MAG ASSY	VH 5895-134-0879 BP7	1*	0.0	0.0	0.0	NO DATA
00617	51147	COIL ASSY	VH 5890-133-886C BP7	1*	0.0	0.0	0.0	NO DATA
PROJECTED TOTALS					12.9	14.7	18.6	

(continued)

Table A-1. (continued)

P R O J E C T E D D E P O T I N D U C T I O N S										P A G E 1	
AN/ASA-66											
PPS NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE			
00002	217071-002	INDICATOR	VM 6605-168-2566 BP7	16	11.4	15.4	19.4	COMMERCIAL			
00092	217061-000	DEFL AMP ASSY	RM 6605-133-3578 BP7	16	1.5	1.7	2.2	COMMERCIAL			
00072	217063-000	DEFL PREAMP A	RM 6605-124-9036 BP7	16	3.0	3.4	4.3	COMMERCIAL			
00209	217047-000	CRT ALIGN ASS	RM 6605-199-7704 BP7	16	7.8	8.9	11.3	3R RATE			
00241	217064-000	LVP5	RM 6605-135-2976 BP7	16	10.0	11.5	14.5	3R RATE			
00275	217065-000	BD A-PWR SUP	RM 6605-135-2978 BP7	16	0.0	0.0	0.0	NO DATA			
00283	217066-000	BD B-PWR SUP	RM 6605-135-2979 BP7	16	0.0	0.0	0.0	NO DATA			
00361	217076-000	SENS ASY-DV C	RD 6605-135-2980 BP3	16	0.0	0.0	0.0	NO DATA			
00372	217074-000	VID AMP ASSY	RM 6605-124-9039 BP7	16	3.3	3.8	4.8	3R RATE			
00427	217067-000	SLE TEST GEN	RM 6605-124-9037 BP7	16	0.0	0.0	0.0	NO DATA			
00465	217075-002	AMP ASSY-UNBL	RM 6605-126-2699 BP7	16	3.0	3.4	4.3	COMMERCIAL			
00541	217078-000	SLE TEST-2 AX	RM 6605-124-9040 BP7	16	0.0	0.0	0.0	NO DATA			
00700	217024-000	CNLT-TAC DATA	VM 6605-168-0551 BP7	16	1.5	1.7	2.2	COMMERCIAL			
01001	216220-000	ISOLATION ASSY	2RM 6605-251-3896 BP	16	0.0	0.0	0.0	NO DATA			
01022	217068-000	PROTECTION ASSY	2RM 6605-124-9038 BP	16	0.0	0.0	0.0	NO DATA			
				PROJECTED	43.6	49.8	63.0				
				TOTALS							

(continued)

Table A-1. (continued)

PROJECTED DEPT INDUCTIONS

AN/ASA-69

01/22/73

PPS NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE
00002	101362	SCAN CONVERTER	WM 5841-136-0881	1	12.0	11.5	14.5	3M RATE
00010A	101362G1	CHASS LESS MOD	WM 5841-456-6454	1	14.9	17.1	21.6	COMMICAL
0002	101362	RADAR		1	0.0	0.0	0.0	NO DATA
00045	101392	PREAMP	2413 2RM 5841-126-2624	1	5.6	6.4	8.0	3M RATE
00073	10124A	CHASS LESS MOD	WM 5841-241-5871	1	0.0	0.0	0.0	NO DATA
00105	101395	CHASS LESS MOD	WM 5841-241-5871	1	0.0	0.0	0.0	NO DATA
00126	101394	CHASS LESS MOD	WM 5841-241-5872	1	0.0	0.0	0.0	NO DATA
00174	101329	HEATSINK ASSY	2414 2RM 5841-456-6443	1	5.6	6.4	8.0	3M RATE
00242	101336	FILTER ASSY	2415 2RM 5841-456-6443	1	5.6	6.4	8.0	3M RATE
00295	101176G1	READ FOCUS CRD	248 2RM 5841-241-5873	1	3.3	3.8	4.8	3M RATE
00350	101176G2	WRITE FOCUS CRD	241 2RM 5841-241-5874	1	3.3	3.8	4.8	3M RATE
00404	101459	WRITE COMTCO	242 2RM 5841-523-9815	1	1.1	1.3	1.6	3M RATE
00460	101409	WRITE DEFLECT	243 2RM 5841-523-9826	1	1.1	1.3	1.6	3M RATE
00497	101411	IMMIBIT ASSY	244 2RM 5841-523-9826	1	1.1	1.3	1.6	3M RATE
00547	101410	READ DEFL AM	245 2RM 5841-404-3851	2	10.0	11.5	14.5	3M RATE
00607	101181	SPIRAL RASTER	246 2RM 5841-127-6662	1	6.7	7.6	9.7	3M RATE
00644	101414	PWR SUPPLY 2	249 2RM 5841-523-9829	1	3.3	3.8	4.8	3M RATE
00713	101169	PWR SUPPLY 1	240 2RM 5841-523-9843	1	11.1	12.7	16.1	3M RATE
00773	101364	YOKO DAPM	2412 2RM 5841-523-9843	2	1.1	1.3	1.6	3M RATE
00827	101354	RADAR INTERFACE	WM 5841-134-0539	1	5.6	6.4	8.0	3M RATE
00835A	101354G1	CHASS LESS MOD	WM 5841-456-6454	1	14.9	17.1	21.6	COMMICAL
00848	101358	SW PANEL ASSY	RM 5841-456-6454	1	0.0	0.0	0.0	NO DATA
00884	101347	SERVO ASSY	1A2 2RM 5841-456-6436	1	10.0	11.5	14.5	3M RATE
00929	101157	MEAT SINK ASSY	1A10 2RM 5841-456-6436	1	1.1	1.3	1.6	3M RATE
00966	101144	FILTER ASSY	2RM 5841-456-6436	1	1.5	1.7	2.2	COMMICAL
00993	101175	SELF TEST M	GM 1A3 2RM 5841-127-6659	1	1.6	1.8	2.3	3M RATE
01007	101172	CORRMND MD REG	1A4 2RM 5841-127-6660	1	2.6	0.6	0.4	IDL RATE
01027	101182	X OFFSET RG	1A5 2RM 5841-127-6663	2	1.1	1.3	1.6	3M RATE
01041	101218	Z RIT SW	1A6 2RM 5841-127-6663	2	6.0	6.9	8.7	3M RATE
01082	101219	SUMMER LN D	1A7 2RM 5841-127-6665	2	1.3	1.7	2.2	COMMICAL
01131	101340	WORD DECODER	1A8 2RM 5841-127-6670	1	1.3	1.7	2.2	COMMICAL
01176	101177	RANGE SELECTOR	1A9 2RM 5841-133-1597	1	0.4	0.4	0.5	IDL RATE
01188A	101220	1.5 VDC REGULA	1A11 2RM 5841-491-5757	1	5.6	6.4	8.0	3M RATE
01225	101148	TEST TRIG GEN	1A12 2RM 5841-236-3280	1	2.2	2.5	3.2	3M RATE
01273	101190	RANGE GATE AY	1A13 2RM 5841-127-6666	1	1.1	1.3	1.6	3M RATE
01299	101214	SMP GENER A	1A14 2RM 5841-491-5685	1	3.3	3.8	4.8	3M RATE
01354	101211	SMP GENER B	1A15 2RM 5841-491-5686	1	2.2	2.5	3.2	3M RATE
01400	101216	RESOLVER DR	1A16 2RM 5841-491-5687	1	1.1	1.3	1.6	3M RATE
01466	101210	SMP LN DRIVER	1A17 2RM 5841-491-5688	1	2.4	3.2	4.0	3M RATE
01504	101209	4PD MULTIPLEX	1A18 2RM 5841-491-5689	1	1.1	1.3	1.6	3M RATE
01548	101174	INPUT AMP A	1A19 2RM 5841-127-6658	1	1.1	1.3	1.6	3M RATE
01578	101189	INPUT AMP B	1A20 2RM 5841-127-6665	1	0.4	0.5	0.6	IDL RATE
01587	101192	INPUT AMP C	1A21 2RM 5841-127-6667	1	1.1	1.3	1.6	3M RATE
01615	101360	WR RADAR ENAB	1A25 2RM 5841-127-6669	1	1.5	1.7	2.2	COMMICAL
01647	101140	OUTPUT GT GEN	1A26 2RM 5841-127-6661	1	1.5	1.7	2.2	COMMICAL
01671	101415	5V 628V PS	1A27 2RM 5841-491-5690	1	6.7	7.6	9.7	3M RATE
01719	101382	VIDEO BOARD	1A28 2RM 5841-491-5691	1	6.7	7.6	9.7	3M RATE
01779	101213	VIDEO RD 2	1A29 2RM 5841-491-5692	1	2.2	2.5	3.2	3M RATE
01811	101147	TEST SERVO	1A30 2RM 5841-127-6666	1	8.8	10.2	12.9	3M RATE
01895	101359	REGIS TIME GN	1A31 2RM 5841-127-6668	1	1.6	1.8	2.3	3M RATE

(continued)

Table A-1. (continued)

P R O J E C T D E P C T I N D U C T I O N S										PAGE	2
AN/ASA-69											
PPS NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE			
01953	101381	3 EGIS PAT GEN 1A32	2RH 5841-491-5693 827	1	0.6	2.5	9.5	IDL RATE			
01989	101355	CONV CONTROL	OVH 5841-134-0882 877	1	3.3	3.8	4.8	3M RATE			
0827	101394	RADAR INTERFACE UNIT		19	2.0	0.0	0.0	NO DATA			
				PROJECTED	176.6	255.3					
				TOTALS	202.0						

(continued)

REFLECTED DEPT INDUCTIONS

[illegible]

(continued)

Table A-1. (continued)

01/22/73		P R O J E C T E D D E P C T I N D U C T I O N S										P A G E 2	
AN/ASA-70													
PPS NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE					
0E209	1011145-001	ABDL UNBLANK	2RM 5495-241-6125 RP7	2	15.6	17.4	22.5	3M RATE					
0F660	1011003-001	PWR SUPPLY PP-4987		1*	9.6	6.4	8.0	3M RATE					
0F661	1011457-002	CHASS ASS PS ARD	RM 5495-241-612A RP7	2	1.1	1.3	1.6	3M RATE					
0F934	1011252-001	REG-NEG LV	2RM 6110-486-0512 RP7	2	4.5	5.1	6.4	3M RATE					
0G019	1011253-001	REG-PDS LV	2RM 6110-486-0513 RP7	2	4.5	5.1	6.4	3M RATE					
0G098	1011251-001	RECT FILTER	RM 5495-222-0926 RP7	2	12.2	14.0	17.7	3M RATE					
0G162	1011254-002	PROT CRT	2RM 5495-225-2310 RP7	2	1.1	1.3	1.6	3M RATE					
0G227	1011250-001	REG-HV	2RM 6110-486-0514 RP7	2	7.8	8.9	11.3	3M RATE					
PROJECTED				1160.7		1677.8							
TOTALS						1327.3							

PAGE 1

Table A-1. (continued)

PROJECTED PEOPLE INDUSTRY

ASA-71

PPS NO PART NUMBER
C00001 A302

WOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE
SELECTOR CONT	BH 5895-40A-7671	RP7	10	1.1	1.3	1.6
						3M RATE

PROJECTED	1.1	1.6
TOTALS	1.3	

(continued)

Table A-1. (continued)

PROJECTED		DEPT		INDUCTION		PAGE	
01/22/73		ASA-71		1		1	
PPS NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75
100001	A303	BOX INTERCOMM	RH 5831-408-847C BP7	1*	0.0	0.0	0.0
100054	952975-101	CKT BD ASSY	RH 5895-408-4270 BP7	1*	0.0	0.0	0.0
100063	952981-101	CKT BD ASSY	RH 5895-408-1496 BP7	1*	0.0	0.0	0.0
100102	952987-101	CKT BD ASSY	RH 5895-408-1495 BP7	1*	0.0	0.0	0.0
100132	952993-101	CKT BD	RH 5895-408-1487 BP7	1*	0.0	0.0	0.0
100157	952998-101	CKT BD ASSY	RH 5895-408-4542 BP7	1*	0.0	0.0	0.0
100180	953004-101	CKT BD ASSY	RH 5895-408-1496 BP7	1*	0.0	0.0	0.0
PROJECTED TOTALS				A.2	10.2	12.9	

(continued)

Table A-1. (continued)

01/22/73

P R O J E C T E D D E P O T I N D U C T I O N S

PAGE 1

AN/ASW-84

PPB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE
A0001	C70232024-1	GYRSCDE ASSY	1 2RM 6605-118-9031 8P7	1	242.6	272.5	350.7	3M RATE
A0055	8947003-02-1	ELEC SUBASSY	1 2RM 6615-491-5870 8P7	1	3.6	4.2	5.3	IDL RATE
A0113	8947010-12-1	ELEC SUBASSY	1 2RM 6615-438-18C1 8P7	1	2.9	3.3	4.2	IDL RATE
A0255	8200051134-1	CRK CARD ASSY	1 2RM 6615-498-1802 8P7	1	5.5	7.5	9.5	3M RATE
A0387	C709577002-1	TORQUERESYMC	1 2RM 6615-115-5966 8P7	1	5.1	5.8	7.4	IDL RATE
A0415	C708250003	TORQUER+DC	1 2RM 5990-922-6133 8P7	2	10.2	11.6	14.7	IDL RATE
A0460	8200051227-1	SPTRCOMP ASSY	1 2RM 6615-115-1155 8P7	1	64.6	73.9	93.4	COMMICAL
A0481	8200031764-1	ELEC SUBASSY	1 2RM 6615-115-1156 8P7	1	1.3	1.5	1.9	IDL RATE
A0581	8200031766-1	ELEC SUBASSY	1 2RM 6615-438-1795 8P7	1	9.4	10.7	13.6	IDL RATE
A0671	8200031767-1	ELEC SUBASSY	1 2RM 6615-498-1794 8P7	1	2.2	2.6	3.2	IDL RATE
A0704	8200031768-1	ELEC SUBASSY	1 2RM 6615-115-1157 8P7	1	9.6	11.0	13.9	IDL RATE
A0892	C702414010-2	ACCEL ASSY	1 2RM 6605-012-8153 8P7	1	3.5	4.0	5.1	IDL RATE
A0816	C708367026-1	GYRD DISPL ASSY	1 2RM 6615-442-8836 8P7	1	24.1	27.5	34.8	IDL RATE
A1286	C709567036-1	GYRD DISPL ASSY	1 2RM 6615-442-8846 8P7	1	24.1	27.5	34.8	IDL RATE
A1638	C706325002	SYNCLXSTR	1 2RM 5990-132-1328 8P7	1	1.0	1.2	1.5	IDL RATE
A1715	8200051128-1	CRK CARD ASSY	1 2RM 6615-115-1161 8P7	1	24.5	28.0	35.4	3M RATE
A2021	8200051130-1	CRK CARD ASSY	1 2RM 6615-115-1158 8P7	1	26.7	30.5	38.6	3M RATE
A2440	8200051129-1	CRK CARD ASSY	1 2RM 6615-115-1160 8P7	100	8.6	9.9	12.5	COMMICAL
A2736	C7054-022	CAPRI ASSY	1 2RM 6615-115-1159 8P7	1	6.7	7.6	9.7	3M RATE
B0001	1E4080G2	POWER SUPPLY	2 2RM 6605-150-6483 8P7	1	158.0	180.7	228.5	3M RATE
B0033	1D4112G1	CRK CARD ASSY	2 2RM 6605-115-1196 8P7	1	2.2	2.5	3.2	3M RATE
B0115	1D4195G1	CRK CARD ASSY	2 2RM 6605-115-1195 8P7	1	4.3	4.9	6.2	COMMICAL
B0163	1D4194G1	CRK CARD ASSY	2 2RM 6605-115-1190 8P7	1	6.7	7.6	9.7	3M RATE
B0270	1D4110G1	CRK CARD ASSY	2 2RM 6605-115-1192 8P7	1	12.1	13.8	17.5	IDL RATE
B0328	1D4111G1	CRK CARD ASSY	2 2RM 6605-115-1194 8P7	1	2.2	2.5	3.2	3M RATE
B0383	1D4118G1	CRK CARD ASSY	2 2RM 6605-113-1191 8P7	1	1.5	1.7	2.1	IDL RATE
B0444	1D4114G1	CRK CARD ASSY	2 2RM 6605-115-1197 8P7	1	6.7	7.6	9.7	3M RATE
B0583	1D4528G1	FILTER ASSY	2 2RM 6605-482-0713 8P7	1	0.7	0.8	1.1	IDL RATE
B0890	1D4193G1	STJR BAT ASSY	2 2RM 6140-113-6138 8P7	1	15.6	17.8	22.5	3M RATE
C0001	C7090276053	GYRD COMT ASSY	3 2RM 6605-118-9036 8P7	1	138.0	157.8	199.5	3M RATE
C0004	C200060473	ELECTRONIC ASSY	2RM 6605-494-5881 8P7	1	15.6	17.8	22.5	3M RATE
C0278	C200080492	COMP & CPLG ASSY	2RM 6605-115-1189 8P7	1	2.2	2.5	3.2	3M RATE
C0330	C200090492	CRK CARD ASSY	3 2RM 6605-494-5870 8P7	1	4.5	5.1	6.4	3M RATE
C0381	C200060476	CRK CARD ASSY	3 2RM 6605-484-6739 8P7	1	17.6	20.4	25.7	3M RATE
D0001	C704915023	NAV CMPTA ASSY	4 2RM 6605-116-1391 8P7	1	200.3	229.1	289.6	3M RATE
D0011	C200054988	CRK CARD ASSY	4 2RM 6605-115-1170 8P7	1	3.1	3.6	4.5	IDL RATE
D0120	C200054997	CRK CARD ASSY	4 2RM 6605-150-6354 8P7	1	12.1	13.9	17.5	IDL RATE
D0233	C538000154	CRK CARD ASSY	4 2RM 6605-130-6351 8P7	1	4.5	5.1	6.4	3M RATE
D0324	C200054991	CRK CARD ASSY	4 2RM 6605-115-1178 8P7	1	15.6	17.8	22.5	3M RATE
D0430	C200054993	CRK CARD ASSY	4 2RM 6605-113-1188 8P7	1	2.2	2.5	3.2	3M RATE
D0501	C200090331	CRK CARD ASSY	4 2RM 6605-115-1179 8P7	1	6.7	7.6	9.7	3M RATE
D0607	C200036989	CRK CARD ASSY	4 2RM 6605-150-6350 8P7	1	15.6	17.8	22.5	3M RATE
D0707	C200110281	AD CNV SET	4 2RM 6605-150-6564 8P7	1	46.7	53.5	67.6	3M RATE
D1305	C200110281	D/A CNV SET	2RM 6605-150-6564 8P7	1	35.6	40.7	51.3	3M RATE
D1515	C200054988	CRK CARD ASSY	4 2RM 6605-115-1175 8P7	1	13.4	15.3	19.3	3M RATE
D1590	C200054984	AL4 CRK CD ASSY	4 2RM 6605-115-1171 8P7	1	15.6	17.8	22.5	3M RATE
D1645	C200054985	AL5 CRK CD ASSY	4 2RM 6605-115-1172 8P7	1	13.4	15.3	19.3	3M RATE
D1789	C200054987	AL6 CRK CD ASSY	4 2RM 6605-115-1174 8P7	1	13.4	15.3	19.3	3M RATE
D1890	C200054986	CRK CARD ASSY	4 2RM 6605-115-1173 8P7	1	6.7	7.6	9.7	3M RATE

(continued)

Table A-1. (continued)

01/22/73	P R O J E C T E D D E P O T I N D U C T I O N S										P A G E 2	
	AN/ASN-84											
PPB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	OPS	73	74	75	SOURCE				
01917	C200110014	MEMORY MODULE 4 2RM 6605-406-7732 8P7		1	100.2	114.3	144.4	3M RATE				
01941	C200090002	CRT CARD ASSY 4 2RM 6605-494-5885 8P7		1	11.1	12.7	16.1	3M RATE				
02156	C200090005	CRT CARD ASSY 6 2RM 6605-455-2457 8P7		2	1.6	1.4	2.2	10M RATE				
02605	C200080962	MEMORY STK ASSY 4 2RM 6605-443-5800 8P7		1	28.0	32.0	40.5	COMMERCIAL				
02648	C200080963	MEMORY STK ASSY 4 2RM 6605-443-5801 8P7		1	0.9	1.1	1.4	10M RATE				
02690	C200090004	CRT CARD ASSY 4 2RM 6605-495-2458 8P7		1	2.2	2.5	3.2	3M RATE				
02743	C200090003	CRT CARD ASSY 4 2RM 6605-455-2459 8P7		1	0.8	0.9	1.1	10M RATE				
02873	C200090029	AVDC REG ASSY 4 2RM 6605-115-1180 8P7		1	2.2	2.5	3.1	COMMERCIAL				
E0001	C709026054	POS IND ASSY 5 2RM 6605-118-9032 8P7		1	40.1	45.8	57.9	3M RATE				
E0008	C200060914	CRT CARD ASSY 5 2RM 6605-115-1181 8P7		1	8.9	10.2	12.9	3M RATE				
E0154	C200060915	CRT CARD ASSY 5 2RM 6605-115-1182 8P7		1	2.2	2.5	3.2	3M RATE				
E0300	C200060916	CRT CARD ASSY 5 2RM 6605-115-1183 8P7		1	11.1	12.7	16.1	3M RATE				
E0391	C200090580	CRT CARD ASSY 5 2RM 6605-115-1184 8P7		1	4.9	10.2	12.9	3M RATE				
F0001	C709026055	NAVIGATION CONT 6 2RM 6605-118-9033 8P7		1	23.0	22.9	29.0	3M RATE				
F0009	C200090257	COMP BD ASSY 6 2RM 6605-462-0711 8P7		1	11.1	12.7	16.1	3M RATE				
PROJECTED TOTALS				1522.6	1741.2	2201.1						

01/22/73

PAGE 1

Table A-1. (continued)

PROJECTED DEPT INDUCTIONS

AN/ASQ-81

PPB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE
0A002	681100-1	CONTROL DETECT	16A-3591	1	6.7	7.6	9.7	3M RATE
0A002A	681110-2	CONTROL DET-LESS MD	5895-494-0772 BP7	1	27.0	22.9	29.0	10L RATE
0A060	681032-1	FILTER NO.1	1A1 2RM 5895-168-8246 BP7	1	2.2	2.5	3.2	3M RATE
0A090	681037-1	FILTER NO.2	1A2 2RM 5895-168-8247 BP7	1	6.7	5.3	6.7	10L RATE
0A114	681042-1	FILTER NO.3	1A3 2RM 5895-494-0815 BP7	1	1.1	1.3	1.6	3M RATE
0A214	681200-1	AMPLIFIER-POWER	2 166-3590	1	11.1	12.7	16.1	3M RATE
0A214A	681210-2	AMP-PMR-LESS MOD	2RM 5895-137-6007 BP7	1	37.9	33.3	38.8	10L RATE
0A285	681298-1	AMPLIFIER-PWR	2A12 2RM 5895-237-6024 BP7	1	6.9	10.2	12.9	3M RATE
0A308	681338-1	DELAY LINE ASY	2A13 2RM 5895-491-3274 BP7	1	2.2	2.5	3.2	3M RATE
0A624	681317-3	CARRIER BOARD	RM 5895-491-7436 BP7	1	0.0	0.0	0.0	NO DATA
0A664	681257-1	COMPARATOR-FREQ	2A9A1 2RM 5895-494-0817 BP7	1	1.8	2.0	2.5	10L RATE
0A699	681262-1	FREQ CONTROL	2A9A2 2RM 5895-658-3005 BP7	1	1.1	1.3	1.6	3M RATE
0A796	681267-1	OSCILLATOR-MOD	2A9A3 2RM 5895-230-4545 BP7	1	1.1	1.3	1.6	3M RATE
0A894	681272-1	PHASE DET	2A10A1 2RM 5895-230-4630 BP7	1	5.3	6.0	7.6	10L RATE
0A894A	681277-1	LOGIC SWITCH	2A10A2 2RM 5895-230-4546 BP7	1	6.2	7.1	9.0	10L RATE
0B178	681282-1	ANALOG OUTPUT	2A10A3 2RM 5895-230-4631 BP7	1	1.1	1.3	1.6	3M RATE
0B300	681232-1	LINE DRIVER	2A1 2RM 5895-230-4627 BP7	1	1.1	1.3	1.6	3M RATE
0B448	681237-1	AUTOMATIC GAIN	2A2 2RM 5895-237-5304 BP7	1	3.1	3.6	4.5	10L RATE
0B511	681242-1	SENSOR SIMULATOR	2A3 2RM 5895-230-4628 BP7	1	2.2	2.5	3.2	3M RATE
0B662	681247-1	PSD/INTEGRATOR	2A4 2RM 5895-230-4629 BP7	1	1.1	1.3	1.6	3M RATE
0B775	681252-1	OSCILLATOR-RES	2A5 2RM 5895-230-4553 BP7	1	1.1	1.3	1.6	3M RATE
0B931	681292-1	BIT NO.1	2A6 2RM 5895-494-0808 BP7	1	1.1	1.3	1.6	3M RATE
0B969	681302-1	BIT NO.2	2A7 2RM 5895-494-0809 BP7	1	3.3	3.8	4.8	3M RATE
0C047	681307-1	BIT NO.3	2A8 2RM 5895-494-0810 BP7	1	1.4	1.7	2.1	CONVICAL
0C080	681312-1	BIT NO.4	2A11 2RM 5895-230-4622 BP7	1	1.1	1.3	1.6	3M RATE
0C286	681300-1	DETECTOR MAGNET	3 2RM 5895-168-3592 BP7	1	32.3	36.9	46.7	3M RATE
0C288	681010-2	CAPSIMIL COUNTING	RM 5895-491-7437 BP7	1	0.0	0.0	0.0	NO DATA
0C336	681472-1	DET-AMP	3A1A6 RM 5895-494-0818 BP7	1	0.0	0.0	0.0	NO DATA
0C372	681409-1	EXCITER-REG	3A1A1 RM 5895-444-2825 BP7	1	0.0	0.0	0.0	NO DATA
0C394	681422-1	REGULATOR	3A1A1 RM 6110-431-4063 BP7	1	0.0	0.0	0.0	NO DATA
0C432	681167-1	EXCITER-RE	3A1A1A2 RM 5895-491-3780 BP7	1	0.0	0.0	0.0	NO DATA
0C548	535418-1	TRNSOCR-PRES	3A1A7M1 2RM 5895-491-3781 BP7	1	7.3	8.3	10.5	10L RATE
0C594	681472-1	ALT COM	3A1A7A1 RM 5895-230-4633 BP7	1	0.0	0.0	0.0	NO DATA
0C604	681479-1	ALT COM	3A1A7A2 RM 5895-230-4549	1	0.0	0.0	0.0	NO DATA
0C671	681467-1	PREAMPLIFIER	3A1A5 RM 5895-471-9250 BP7	1	5.0	5.7	7.2	10L RATE
0C746	681457-1	IGNITION OSC	3A1A3 RM 5895-471-9007 BP7	1	6.2	7.1	9.0	10L RATE
0C818	681452-1	CONST CURRENT	3A1A2 RM 5895-231-8241 BP7	1	8.5	9.2	12.2	10L RATE
0C877	681350-1	DETECTING HEAD	3A2 2RM 5895-494-0773 BP7	1	0.0	0.0	0.0	NO DATA
0C881	681178-1	49.4MHz HATCH	3A2A1 RM 5895-231-8251 BP7	1	0.3	0.4	0.5	10L RATE
0C914	681178-1	SIGNAL DECOUPL	3A2A2 RM 5895-491-3782 BP7	1	0.9	1.0	1.2	10L RATE
0C940	681354-1	AXIS ASSY A	5895-494-0276	1	3.3	4.4	5.5	10L RATE
0C966	681354-2	AXIS ASSY B	5895-494-0764	1	3.8	4.4	5.5	10L RATE
0C993	681354-3	AXIS ASSY C	2RM 5895-494-0768	1	3.8	4.4	5.5	10L RATE
PROJECTED TOTALS				199.0	227.5	287.6		

(continued)

Table A-1. (continued)

P R O J E C T E D D E P C T I N D U C T I O N S										P A G E 1	
AN/ASQ-114											
PPB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE			
00003	7023246-01	FRAME ASSY C2501	RM 5895-437-3822 BP7	1	1.5	1.7	2.2	COMMERCIAL			
00559	7022553-01	PWR SUPPLY ASSY	RM 5895-442-2850 BP7	1	1.5	1.7	2.2	COMMERCIAL			
00560	7074072-30	PWR INTER DET	2RM 5895-740-6923 BP7	1	7.8	8.9	11.3	3M RATE			
00695	7073785-00	FILTER MOD	1A7 2RM 5895-437-3823 BP7	2	26.7	30.5	38.6	3M RATE			
00820	7071172-00	CARD MODULE ASSY	2RM 5895-439-8A09 BP7	2	10.5	12.0	15.2	COMMERCIAL			
01117	7073781-00	OUTPUT MOD 1	2RM 5895-491-1208 BP7	1	1.1	1.3	1.6	3M RATE			
01369	7073782-00	OUTPUT MOD 2	2RM 5895-449-8673 BP7	1	9.0	10.3	13.0	COMMERCIAL			
01624	7069743-01	HEATING PLATE	RR 5895-491-1209 BP3	1	0.0	0.0	0.0	NO DATA			
01868	7071828-03	MEMORY STACK 1A2	2RM 5895-437-3824	16	64.7	73.9	93.5	COMMERCIAL			
02113	7054886-01	CHASSIS ASSY REM	RM 5895-420-5462 BP7	4	3.3	3.8	4.8	3M RATE			
02356	7056658-01	R/W BASE SELECT	2RM 5895-546-6136 BP7	4	1.1	1.3	1.6	3M RATE			
02383	7056655-02	R/W EMIT SELECT	2RM 5895-484-6137 BP7	16	10.0	11.5	14.5	3M RATE			
02615	7056660-02	R/W DIODE SELECT	2RM 5895-484-6138 BP7	32	23.4	26.7	33.8	3M RATE			
02449	7056665-07	R/W CURR REG	2RM 5895-484-6139 BP7	4	45.6	52.2	66.0	3M RATE			
02520	7056670-02	INHIBIT CURR	2RM 5895-585-6121 BP7	32	26.7	30.5	38.6	3M RATE			
02558	7056675-01	INHIBIT 1/2 STAC	2RM 5895-585-0040 BP7	32	14.5	16.5	20.9	3M RATE			
02597	7056680-01	NER CONTROL	2RM 5895-484-6122 BP7	4	7.8	8.9	11.3	3M RATE			
02616	7056691-00	PLUSE GEN	2RM 5895-484-6118 BP7	4	11.1	12.7	16.1	3M RATE			
02674	7056695-01	PULSE DIST	2RM 5895-484-6123 BP7	4	2.0	3.3	4.2	1M RATE			
02691	7056700-01	DATA REG	2RM 5895-484-6124 BP7	24	14.5	16.5	20.9	3M RATE			
02710	7056705-01	TRANS & TIMING	2RM 5895-484-6125 BP7	4	2.2	2.5	3.2	3M RATE			
02727	7056710-01	ADDRESS REG	2RM 5895-580-0296 BP7	4	4.5	5.1	6.4	3M RATE			
02744	7056715-00	TRANS MATRIX	2RM 5895-580-0301 BP7	32	45.8	52.2	66.0	3M RATE			
02761	7056720-01	STACK SET FAMOUT	2RM 5895-580-0302 BP7	4	1.5	1.7	2.2	COMMERCIAL			
02778	7071830-01	SENSE AMP	2RM 5895-580-0303 BP7	48	156.9	177.1	223.9	COMMERCIAL			
02830	7056725-00	FILTER CARD	2RM 5895-585-0045 BP7	4	1.1	1.3	1.6	3M RATE			
02851	7056730-01	DISCEN CRT STACK	2RM 5895-585-0046 BP7	4	2.9	3.3	4.2	1M RATE			
02865	7022990-01	CHASSIS ASSY	2RM 5895-434-9921 BP7	1	16.5	18.9	23.9	COMMERCIAL			
03091	7074003-01	ROPE STACK	2RM 5895-437-3821 BP7	1	9.0	10.3	13.0	COMMERCIAL			
03163	7112370-01	SELECT MATRIX	2RM 5895-585-0051 BP7	1	1.5	1.7	2.2	COMMERCIAL			
03205	7112365-01	CURR SWITCH	2RM 5895-585-0043 BP7	1	1.5	1.7	2.2	COMMERCIAL			
03237	7111090-01	ACT REG NON	2RM 5895-588-0000 BP7	16	10.5	12.0	15.2	COMMERCIAL			
03255	7111095-01	1 SHOT SYNC REG	2RM 5895-740-6827 BP7	16	12.0	13.8	17.5	COMMERCIAL			
03273	7111015-01	APR REGISTERS	2RM 5895-600-0243 BP7	6	9.0	10.3	13.0	COMMERCIAL			
03290	7111020-01	R/W SELECTORS	2RM 5895-600-3867 BP7	5	7.5	8.6	10.9	COMMERCIAL			
03307	7111025-01	UL & COMT ADDER	2RM 5895-600-6722 BP7	3	20.5	23.5	29.7	COMMERCIAL			
03325	7111035-01	R2 & COMT ADDER	2RM 5895-600-6622 BP7	3	20.5	23.5	29.7	COMMERCIAL			
03343	7111041-01	ACK TIME & ENTER	2RM 5895-600-6473 BP7	4	16.4	18.8	23.7	COMMERCIAL			
03361	7111050-01	APR SELECT COMT	2RM 5895-600-8674 BP7	4	23.5	23.5	29.7	COMMERCIAL			
03379	7111055-01	9-8-81-UU	2RM 5895-601-0215 BP7	15	49.3	56.4	71.2	COMMERCIAL			
03396	7111060-01	A-B REGISTERS	2RM 5895-601-0656 BP7	10	20.5	23.5	29.7	COMMERCIAL			
03413	7111065-01	X REGISTERS	2RM 5895-601-0657 BP7	10	53.4	61.1	77.2	COMMERCIAL			
03430	7111080-01	K REG SUBTRACT	2RM 5895-601-6127 BP7	10	28.4	32.9	41.4	COMMERCIAL			
03448	7111135-01	COMT LOG TYPE 1	2RM 5895-484-6128 BP7	4	20.5	23.5	29.7	COMMERCIAL			
03464	7111140-01	COMT LOG TYPE 2	2RM 5895-580-0310 BP7	3	3.3	3.8	4.8	3M RATE			
03484	7111145-01	COMT LOG TYPE 3	2RM 5895-484-6129 BP7	2	5.6	6.4	8.0	3M RATE			
03502	7111150-01	CLKEN 2 PHASE	2RM 5895-584-6130 BP7	1	27.8	31.8	40.2	3M RATE			
03516	7111155-01	COMT LOG TYPE 4	2RM 5895-484-6131 BP7	2	7.2	8.2	10.2	3M RATE			
03554	7111160-01	COMT LOG TYPE 5	2RM 5895-484-6132 BP7	2	3.3	3.8	4.8	3M RATE			
03572	7111165-01	A-B CONTROL	2RM 5895-580-0304 BP7	1	1.1	1.3	1.6	3M RATE			

(continued)

PROJECTED DEPT INDUCTIONS										AN/ASQ-114	
PDR NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE			
03580	7111120-01	COMP S WRITE	2RM 5895-380-0305 BP7	1	6.7	7.7	8.7	3M RATE			
03608	7111175-01	READ SEL CONT	2RM 5895-380-0335 BP7	1	1.1	1.3	1.6	3M RATE			
03626	7111180-01	SUBTRACT CONT	2RM 5895-380-0339 BP7	1	1.1	1.3	1.6	3M RATE			
03644	7111191-01	A-0 CONTROL	2RM 5895-380-0352 BP7	1	4.5	5.1	6.4	3M RATE			
03662	7111195-01	CONT LOG TYPE 6	2RM 5895-380-0361 BP7	1	3.3	3.8	4.8	3M RATE			
03680	7111200-01	CONT LOG TYPE 7	2RM 5895-380-0364 BP7	1	3.3	3.8	4.8	3M RATE			
03698	7111205-01	CONT LOG TYPE 8	2RM 5895-380-0376 BP7	1	1.5	1.7	2.2	COMMERCIAL			
03716	7111010-01	SHIFT CONTROL	2RM 5895-380-0380 BP7	2	2.2	2.5	3.2	3M RATE			
03734	7111030-01	CONS CONT MOD	2RM 5895-380-0381 BP7	1	6.5	5.1	6.4	3M RATE			
03752	7111045-01	SPEC INTER PRIOR	2RM 5895-380-0423 BP7	1	12.3	14.1	17.8	COMMERCIAL			
03770	7111320-01	THREDO FRONT	2RM 5895-380-0425 BP7	1	0.7	0.8	1.0	IN RATE			
03791	7111375-01	THREDO REAR	2RM 5895-380-0426 BP7	1	1.1	1.3	1.6	3M RATE			
03812	7111020-01	1 REG ADDR REG	2RM 5895-380-0427 BP7	5	32.9	37.4	47.5	COMMERCIAL			
03830	7111085-01	ROM PRIOR & SEQ	2RM 5895-380-0428 BP7	1	1.1	1.3	1.6	3M RATE			
03866	7111090-01	ADD SELECT SEQ	2RM 5895-380-0429 BP7	1	3.3	3.8	4.8	3M RATE			
03884	7111095-01	1/3 SEQ CONT	2RM 5895-380-0438 BP7	1	3.3	3.8	4.8	3M RATE			
03902	7111110-01	1/3 MEM CORR	2RM 5895-380-0455 BP7	1	4.1	4.7	5.9	COMMERCIAL			
03919	7111115-01	ADD & DATA SEL	2RM 5895-382-5035 BP7	3	1.1	1.3	1.6	3M RATE			
03936	7111121-01	INT & TRANS	2RM 5895-382-5044 BP7	1	6.1	6.7	8.7	COMMERCIAL			
03954	7111125-01	1/0 FUNC CODE	2RM 5895-382-5062 BP7	1	2.2	2.5	3.2	3M RATE			
03972	7111130-01	INTER CONT	2RM 5895-382-5063 BP7	1	2.2	2.5	3.2	3M RATE			
03990	7111136-01	BUFFER PRIOR	2RM 5895-382-5066 BP7	1	8.2	9.4	11.9	COMMERCIAL			
04008	7111216-00	CONT LOG TYPE 9	2RM 5895-384-6146 BP7	1	1.5	1.7	2.2	COMMERCIAL			
04026	7111220-01	CONT LOG TYPE 10	2RM 5895-384-6141 BP7	1	9.0	10.3	13.0	COMMERCIAL			
04044	7111235-01	CONT LOG TYPE 11	2RM 5895-384-6142 BP7	1	3.0	3.4	4.3	COMMERCIAL			
04062	7111239-01	CONT LOG TYPE 12	2RM 5895-384-6143 BP7	1	4.5	5.2	6.5	COMMERCIAL			
04080	7111240-01	CONT LOG TYPE 13	2RM 5895-384-6144 BP7	1	5.0	10.3	13.0	COMMERCIAL			
04102	7111245-01	CONT LOG TYPE 14	2RM 5895-384-6145 BP7	2	1.5	1.7	2.2	COMMERCIAL			
04118	7111250-01	CONT LOG TYPE 15	2RM 5895-384-6145 BP7	1	1.5	1.7	2.2	COMMERCIAL			
04136	7111255-01	CONT LOG TYPE 16	2RM 5895-384-6153 BP7	1	6.4	7.3	9.2	10L RATE			
04154	7111260-01	CONT LOG TYPE 17	2RM 5895-384-6154 BP7	1	2.2	2.5	3.2	3M RATE			
04172	7111265-01	CONT LOG TYPE 18	2RM 5895-384-6156 BP7	10	12.2	14.0	17.7	3M RATE			
04207	7022599-01	CHASSIS ASSY 1/0	2RM 5895-420-9443 BP7	4	4.5	5.1	6.4	3M RATE			
04207	7022599-01	CHASSIS ASSY 1/0	RM 5895-420-9443 BP7	1	0.0	0.0	0.0	NO DATA			
04308	7111022-01	1/2 DATA DRIVER	2RM 5895-384-6147 BP7	30	16.7	18.1	24.1	3M RATE			
04333	7111105-01	OUTPUT & ACK REC	2RM 5895-384-6149 BP7	24	36.7	42.0	53.1	3M RATE			
04336	7054720-01	RAINT CONT PM	2RM 5895-420-3464 BP7	1	1.1	1.3	1.6	3M RATE			
04734	7074066-01	INPUT POWER TRAN	2RM 5895-491-1295 BP7	1	2.2	2.5	3.2	3M RATE			
05064	171E16AG1	CIRCUIT CARD	2RM 5895-132-3551 BP	18	0.0	0.0	0.0	NO DATA			
09999	7069738-02	CIRCUIT CARD	2RM 5895-484-6150 BP	16	0.0	0.0	0.0	NO DATA			
PROJECTED TOTALS					1075.3	1228.4	1554.3				

(continued)

Table A-1. (continued)

P R O J E C T E D D E P C T I N D U C T I O N S										P A G E 1	
01/22/73											
AN/ASW-31											
PPB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE			
00002	428040-01-31	AMP, PITCH CONT	2RM 6A15-524-020A 807	1	133.6	152.4	153.1	3M RATE			
00077	411116-01-31	SYNCR 30 DEG/SEC	2RM 6A15-524-0319 807	2	94.3	107.8	136.3	3M RATE			
00292	411112-01-52	SYNCR 50 DEG/SEC	2RM 6A15-175-9848 807	1	39.3	44.9	56.8	3M RATE			
00446	403103-01-34	AMP, 1-STG FINAL	2RM 6A15-958-7965 807	5	7.9	9.0	11.4	3M RATE			
00486	404018-01-01	ELEC SW, DUAL	2RD 6A15-070-1827 807	21	0.0	0.0	0.0	NO DATA			
00509	403311-01-02	AMPL, THREE AMPL	2RD 6A15-020-2755 807	37	78.6	89.9	113.6	3M RATE			
00539	404611-01-05	REG, VOL	2RM 6A15-481-3748 807	6	15.7	18.0	22.7	3M RATE			
00570	405316-01-01	CALIB, P, NO, 1P	2RM 6A15-524-0318 807	2	0.0	0.0	0.0	NO DATA			
00584	404023-01-02	ELEC SW, DUAL	2RM 6A15-102-5402 807	4	0.0	0.0	0.0	NO DATA			
00598	403718-01-01	DEND	2RM 6A15-498-4492 807	6	31.4	35.9	45.4	3M RATE			
00622	403307-01-34	REL, RLY	2RM 6A15-211-3501 807	4	31.4	35.9	45.4	3M RATE			
00677	403603-01-01	MOD, STG	2RM 6A15-877-5909 807	3	0.0	0.0	0.0	NO DATA			
00693	405333-01-01	CALIB, XEN-RATE	2RM 6A15-433-3510 807	3	39.3	44.9	56.8	3M RATE			
00707	428030-01-01	AMPL, ROLL CONT	2RM 6A15-524-0201 807	1	94.3	107.8	136.3	3M RATE			
00863	411115-01-31	SYNCR, ELEC 250 DEG	2RM 6A15-524-0193 807	2	133.6	152.4	153.1	3M RATE			
01002	405314-01-01	CALIB, ROLL NO, 2P	2RD 6A15-524-0312 807	2	0.0	0.0	0.0	NO DATA			
01087	405313-01-01	CALIB, ROLL NO, 1P	2RM 6A15-524-030A 807	2	0.0	0.0	0.0	NO DATA			
01197	428030-01-01	AMPL, YAW, CONT	2RM 6A15-404-4072 807	1	7.9	9.0	11.4	3M RATE			
01304	428030-01-01	AMPL, ROLL CONT	2RM 6A15-524-0229 807	1	39.3	44.9	56.8	3M RATE			
01340	428430-01-01	PRG, SPLY	2RM 6A15-221-5728 807	2	23.6	27.0	34.1	3M RATE			
01412	428442-01-32	TRIM, OR	2RM 6A15-158-370A 807	1	39.3	44.9	56.8	3M RATE			
01441	428430-01-01	TRIM, MON	2RM 6A15-221-5727 807	1	31.4	35.9	45.4	3M RATE			
01500	428414-01-01	ATTN, AND SP MON	2RM 6A15-221-5740 807	2	31.4	35.9	45.4	3M RATE			
01603	428622-01-01	CROSS, CHAN SW	2RM 5830-221-5817 807	6	165.0	188.7	238.5	3M RATE			
01629	428418-01-01	CROSS, CHAN MON	2RM 6A15-221-5729 807	1	39.3	44.9	56.8	3M RATE			
01711	428040-01-31	RAD, PH, RAM, PRG	2RM 6A15-524-0202 807	1	55.0	62.8	78.5	3M RATE			
01743	428026-01-31	RAD, PROGRAMMER	2RM 6A15-221-5743 807	1	0.0	0.0	0.0	NO DATA			
01828	428020-01-01	PM, AFCS TEST	2RM 6A15-524-0246 807	1	7.9	9.0	11.4	3M RATE			
01871	428060-01-01	PM, AFCS CONT	2RM 6A15-524-0249 807	1	94.3	107.8	136.3	3M RATE			
01884	428220-01-01	GYROSCOPE ASSY	2RG 6A15-404-4073 807	2	102.1	116.4	147.2	3M RATE			
02027	146882-02-01	GYROSCOPE, RATE	2RM 6A15-494-1805 807	4	121.2	138.6	175.2	3M RATE			
02028	146882-02-02	GYROSCOPE, RATE	2RM 6A15-418-430A 807	2	60.8	69.2	87.6	3M RATE			
02166	428090-01-01	WHL, PLY CONT	2RM 1680-222-1013 807	1	47.1	53.9	68.2	3M RATE			
02187	428090-02-01	WHL, COPILOT CONT	2RM 1680-222-1014 807	1	31.4	35.9	45.4	3M RATE			
02168	426680-01-01	SNR, CONT WHL	2RM 6A15-222-1018 807	2	10.0	11.4	14.4	COMMICAL			
02302	428210-01-01	CONT, BAROMETRIC	2RM 6A15-524-0245 807	1	125.7	143.8	181.7	3M RATE			
02307	427170-01-01	AMPL, SYNC OR	2RM 6A15-221-5746 807	1	0.0	0.0	0.0	NO DATA			
02447	427866-01-01	PRG, SPLY AND LGC	2RM 6A15-221-5747 807	1	0.0	0.0	0.0	NO DATA			
02604	411114-01-01	ELEC SYNC, 5 DEG	2RM 6A15-221-5748 807	2	17.1	19.5	24.7	3M RATE			
02814	426607-01-01	XDCR, ALT	2RM 6A15-221-5750 807	2	0.0	0.0	0.0	NO DATA			
02835	840-01	PTD, WRG ASSY, AMP	2RM 6A15-658-3302 807	2	0.0	0.0	0.0	NO DATA			
03004	428523-01	ACCLRN	2RM 6A15-482-0156 807	2	10.0	11.4	14.4	COMMICAL			
03006	428523-02	ACCLRN	2RM 6A15-482-0157 807	2	68.2	78.0	98.6	3M RATE			
				PROJECTED TOTALS	1842.8	2107.4	2663.9				

(continued)

Table A-1. (continued)

01/22/73		PROJECTED DEPT INDUCTIONS										PAGE 1
		AN/AXA-5										
PPS NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE				
00302	739490-1	GINNAL ASSY		1*	20.9	23.9	30.2	COMMPCAL				
00365	5125-110	MTR TORQUE		1*	0.0	0.0	0.0	NO DATA				
00144	739440-1	AMPL ASSY		1*	10.5	12.0	15.1	COMMPCAL				
00173	739505	CKT CD ASSY		1*	23.9	27.3	34.6	COMMPCAL				
0023A	739523	RELAY BITE AS		1*	12.0	13.7	17.3	COMMPCAL				
00293	739509	CKT CD ASSY		1*	91.3	104.4	131.9	3M RATE				
00303	739501-1	SERVO AMP ASSY		1*	23.4	26.7	33.8	3M RATE				
00362	739517-1	PWR SPLY ASSY		1*	27.8	31.8	40.2	3M RATE				
00383	739619-1	HEAT SMK ASSY		1*	12.2	14.0	17.7	3M RATE				
00399	739570-1	SYNC SM ASSY		1*	0.0	0.0	0.0	NO DATA				
00401	11CT4	SYNCRD TORQUE		1*	0.0	0.0	0.0	NO DATA				
00408	739620-1	SERVO ASSY		1*	14.9	17.1	21.6	COMMPCAL				
PROJECTED TOTALS					236.9	270.9	342.4					

(continued)

Table A-1. (continued)

P R O J E C T E D D E P T I N D U C T I O N S										P A G E 1	
AN/AR-13											
PPB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE			
00001	7331360G1	CAMERA-TV ASSY	1 2RM 5055-177-1512 8P7	1	3.3	3.4	4.4	3M RATE			
00002	7331360G2	CHASSIS-CAMERA	2RM 5055-224-915C 8P7	1	1.1	1.3	1.6	3M RATE			
00004	7581724G1	ALIGN 1 -PIVOT	1A1A2 2RM 5055-938-3267 8P7	1	0.2	0.2	0.2	3M RATE			
00066	7581727G1	ALIGN 2 -10V	1A1A3 2RM 5055-938-3266 8P7	1	0.1	0.1	0.1	3M RATE			
00126	7581728G1	ELECT CURTG. 1	1A1A4 2RM 5055-938-3264 8P7	1	0.1	0.1	0.1	3M RATE			
00196	7581729G1	MT VOLT FILTE	1A1A5 2RM 5055-408-3106 8P7	1	0.2	0.2	0.3	3M RATE			
00243	7581730G1	MT VOLT CHOPP	1A1A6 2RM 5055-252-7175 8P7	1	0.2	0.2	0.2	3M RATE			
00421	7581721G1	VIDEO ASSY	1A2A1 2RM 5055-938-3234 8P7	1	0.1	0.1	0.1	3M RATE			
00534	7581723G1	SHUTTER SYNC	1A2A3 2RM 5055-938-3291 8P7	1	0.0	0.0	0.0	3M RATE			
00581	7581724G1	SHUTTER COMMD	1A2A4 2RM 5055-938-3289 8P7	1	0.0	0.0	0.0	3M RATE			
00634	7581725G1	SAMPLE PULSE	1A2A5 2RM 5055-938-3271 8P7	1	0.0	0.0	0.0	3M RATE			
00691	7581736G1	TARGET CONTRL	1A2A6 2RM 5055-252-7766 8P7	1	0.1	0.1	0.1	3M RATE			
00830	7639711G1	ALC MECH	1A4 2RM 5055-838-3223 8P7	1	1.1	1.3	1.6	3M RATE			
00999	7581707G1	ALC ELECT	1A5A1 2RM 5055-408-3118 8P7	1	0.1	0.1	0.1	3M RATE			
01075	7581731G1	ALC ELECT	1A5A2 2RM 5055-408-3118 8P7	1	0.1	0.1	0.1	3M RATE			
01184	7581905G1	PREAMP PW	1A6A1 2RM 5055-252-7793 8P7	1	0.1	0.1	0.1	3M RATE			
01380	7581666P1	LENS-CAMERA	RM 5055-357-9519 8P7	1	1.1	1.3	1.6	3M RATE			
01414	7331362G1	ELECTRON UNIT	VM 5055-177-2916 8P7	1	1.1	1.3	1.6	3M RATE			
01615	7331362G2	CHASSIS-ELECT	RM 5055-401-1A65 8P7	1	9.0	10.3	13.0	COMMICAL			
01616	7331363G1	POWER CONVR	2A1 2RM 5055-938-3229 8P7	1	0.0	0.0	0.0	NO DATA			
01617	7581732G1	BJARD 1	2A1A1 2RM 5055-252-7767 8P7	1	0.0	0.0	0.0	3M RATE			
01510	7581733G1	BJARD 2	2A1A2 2RM 5055-408-3108 8P7	1	0.0	0.0	0.0	3M RATE			
01754	7331364G1	IMPUT REG	2A2 2RM 5055-224-9120 8P7	1	1.1	1.3	1.6	3M RATE			
01759	170P399G1	SAMPLE CT	2A2A1 2RM 5055-408-3109 8P7	1	0.0	0.0	0.0	3M RATE			
02000	7581724G1	MD SWEET	2A3 2RM 5055-224-8121 8P7	1	0.0	0.0	0.0	NO DATA			
02001	7331364G1	MD SWEET	2A3A1 2RM 5055-408-3117 8P7	1	0.0	0.0	0.1	3M RATE			
02104	7331367G1	VERT SWEET	2A3A2 2RM 5055-408-3110 8P7	1	0.0	0.0	0.1	3M RATE			
02261	7581877G1	VERT SWEET	2A4 2RM 5055-224-9122 8P7	1	0.1	0.1	0.2	3M RATE			
02495	7581735G1	SYNC GEN	2A5 2RM 5055-357-9512 8P7	1	0.0	0.0	0.0	NO DATA			
02495	7639606G1	SYNC GEN	2A5A 2RM 5055-357-9512 8P7	1	0.1	0.1	0.2	3M RATE			
02641	7639607G1	SYNC GEN	2A5A2 2RM 5055-408-3111 8P7	1	1.1	1.3	1.6	3M RATE			
02891	7639608G1	SYNC GEN	2A5A3 2RM 5055-408-3112 8P7	1	0.1	0.2	0.2	3M RATE			
03050	7581736G1	PATTERN GEN	2A6 2RM 5055-357-9517 8P7	1	0.1	0.2	0.2	3M RATE			
03210	7581737G1	VIDEO PROC	2A7 2RM 5055-357-9523 8P7	1	0.0	0.0	0.0	NO DATA			
03211	7639609G1	VIDEO PRO	2A7A1 2RM 5055-408-3113 8P7	1	0.1	0.1	0.2	3M RATE			
03246	7331370G1	VIDEO PRO	2A7A2 2RM 5055-408-3114 8P7	1	0.1	0.1	0.2	3M RATE			
03574	7639703G1	ALIE ASSY	2A8 2RM 5055-838-3221 8P7	1	0.0	0.0	0.0	NO DATA			
03579	7639609G1	CONTROL PWA	2A8A1 2RM 5055-408-3115 8P7	1	0.6	0.7	0.9	3M RATE			
03650	7639606G1	CONTROL PWA	1 2RM 5055-242-0848 8P7	1	1.3	1.7	2.2	COMMICAL			
03908A	7581738G1	CONTROL PWA	2 2RM 5055-357-9531 8P7	1	0.0	0.0	0.0	NO DATA			
03908	7639606G1	SWEET GEN	4 2RM 5055-177-2917 8P7	1	1.1	1.3	1.6	3M RATE			
03910	7639604G1	MDRIZ DEF PWA 4A1	2RM 5055-257-2814 8P7	1	0.1	0.1	0.1	3M RATE			
TOTALS				24.3	27.8	35.1					

(continued)

01/22/73

Table A-1. (continued)

PROJECTED DEPT INDUCTIONS

PAGE 1

AN/AYA-8

PPS NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE
0A00A	7630265G1	LOGIC UNIT 1		16	0.0	0.0	0.0	NO DATA
0A00B	7630266G2	CMASIS LOGIC 1	RM 5095-133-1657 BP7	1	0.0	0.0	0.0	NO DATA
0A00C	7630274G2	PCP 1 LESS MODULES	RM 5095-133-1658 BP7	1	0.0	0.0	0.0	NO DATA
0A00E	7630329G1	MODULE TYPE 9	RM 5095-133-1659 BP7	74	14.5	16.5	20.9	3M RATE
0A00F	7630329G1	MODULE TYPE 1A	RM 5095-133-1659 BP7	3	1.1	1.3	1.6	3M RATE
0A00G	7630336G2	MODULE TYPE 4	RM 5095-133-1659 BP7	16	13.4	15.3	19.3	3M RATE
0A00H	7630336G2	MODULE TYPE 12	RM 5095-133-1660 BP7	10	3.3	3.4	4.4	3M RATE
0A00I	7630336G2	MODULE TYPE 14	RM 5095-133-1661 BP7	52	7.0	8.9	11.3	3M RATE
0A00J	7630345G2	FRAME	RM 5095-133-1662 BP7	1	0.0	0.0	0.0	NO DATA
0A00K	7630345G2	FRAME	RM 5095-133-1663 BP7	24	1.1	1.3	1.6	3M RATE
0A00L	7630345G2	FRAME	RM 5095-133-1664 BP7	1	0.0	0.0	0.0	NO DATA
0A00M	7630345G2	FRAME	RM 5095-133-1665 BP7	2	3.3	3.6	4.4	3M RATE
0A00N	7630345G2	FRAME	RM 5095-133-1666 BP7	2	21.4	26.7	33.4	3M RATE
0A00O	7630345G2	FRAME	RM 5095-133-1667 BP7	2	0.0	0.0	0.0	NO DATA
0A00P	7630345G2	FRAME	RM 5095-133-1668 BP7	2	4.5	5.1	6.4	3M RATE
0A00Q	7630345G2	FRAME	RM 5095-133-1669 BP7	4	34.5	39.5	49.9	3M RATE
0A00R	7630345G2	FRAME	RM 5095-133-1670 BP7	4	46.9	76.5	96.7	3M RATE
0A00S	7630345G2	FRAME	RM 5095-133-1671 BP7	4	42.3	48.4	61.1	3M RATE
0A00T	7630345G2	FRAME	RM 5095-133-1672 BP7	4	1.1	1.3	1.6	3M RATE
0A00U	7630345G2	FRAME	RM 5095-133-1673 BP7	49	16.7	19.1	24.1	3M RATE
0A00V	7630345G2	FRAME	RM 5095-133-1674 BP7	51	17.4	20.4	25.7	3M RATE
0A00W	7630345G2	FRAME	RM 5095-133-1675 BP7	40	17.8	20.4	25.7	3M RATE
0A00X	7630345G2	FRAME	RM 5095-133-1676 BP7	1	0.0	0.0	0.0	NO DATA
0A00Y	7630345G2	FRAME	RM 5095-133-1677 BP7	10	14.5	16.5	20.9	3M RATE
0A00Z	7630345G2	FRAME	RM 5095-133-1678 BP7	3	1.1	1.3	1.6	3M RATE
0A00A	7630345G2	FRAME	RM 5095-133-1679 BP7	13	16.7	19.1	24.1	3M RATE
0A00B	7630345G2	FRAME	RM 5095-133-1680 BP7	1	0.0	0.0	0.0	NO DATA
0A00C	7630345G2	FRAME	RM 5095-133-1681 BP7	14	37.4	43.3	54.7	3M RATE
0A00D	7630345G2	FRAME	RM 5095-133-1682 BP7	1	2.0	0.0	0.0	NO DATA
0A00E	7630345G2	FRAME	RM 5095-133-1683 BP7	16	1.1	1.3	1.6	3M RATE
0A00F	7630345G2	FRAME	RM 5095-133-1684 BP7	1	0.0	0.0	0.0	NO DATA
0A00G	7630345G2	FRAME	RM 5095-133-1685 BP7	1	0.0	0.0	0.0	NO DATA
0A00H	7630345G2	FRAME	RM 5095-133-1686 BP7	1	0.0	0.0	0.0	NO DATA
0A00I	7630345G2	FRAME	RM 5095-133-1687 BP7	12	2.2	2.5	3.2	3M RATE
0A00J	7630345G2	FRAME	RM 5095-133-1688 BP7	1	0.0	0.0	0.0	NO DATA
0A00K	7630345G2	FRAME	RM 5095-133-1689 BP7	2	1.7	2.0	2.5	3M RATE
0A00L	7630345G2	FRAME	RM 5095-133-1690 BP7	1	0.0	0.0	0.0	NO DATA
0A00M	7630345G2	FRAME	RM 5095-133-1691 BP7	1	0.0	0.0	0.0	NO DATA
0A00N	7630345G2	FRAME	RM 5095-133-1692 BP7	2	4.5	5.1	6.4	3M RATE
0A00O	7630345G2	FRAME	RM 5095-133-1693 BP7	2	22.1	25.3	32.0	3M RATE
0A00P	7630345G2	FRAME	RM 5095-133-1694 BP7	2	13.4	15.3	19.3	3M RATE
0A00Q	7630345G2	FRAME	RM 5095-133-1695 BP7	2	14.5	16.5	20.9	3M RATE
0A00R	7630345G2	FRAME	RM 5095-133-1696 BP7	2	2.2	2.5	3.2	3M RATE
0A00S	7630345G2	FRAME	RM 5095-133-1697 BP7	20	4.5	5.1	6.4	3M RATE
0A00T	7630345G2	FRAME	RM 5095-133-1698 BP7	2	0.0	0.0	0.0	NO DATA
0A00U	7630345G2	FRAME	RM 5095-133-1699 BP7	1	0.0	0.0	0.0	NO DATA

(continued)

Table A-1. (continued)

01/22/73

P R O J E C T E D D E P T I N D U C T I O N S

P A G E 2

AN/AYA-8

PP3 NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE
00LGA	763845362	FRAME	RM 5895-133-16A5 BP7	1	0.0	0.0	0.0	NO DATA
00MKA	763845562	FRAME	RM 5895-133-16B6 BP7	1	0.0	0.0	0.0	NO DATA
00MKB	764244762	CHASS W/D MODULE	RM 5895-133-1697 BP7	3	10.0	11.5	14.5	3M RATE
00MPA	764243261	5VDC REGUL	RM 5895-133-1695 BP7	9	81.2	92.9	117.4	3M RATE
00Q33	16601798-001	HSG-BD ASSY	RM 5895-155-4330 BP7	2	1.1	1.3	1.6	3M RATE
00Q45	16601797-001	CKT CRD ASY/ANA15	RM 5895-156-5557 BP7	2	6.0	6.8	8.6	COMMICAL
00Q56	16601202-001	ELECT HSG ASSY	RM 5895-133-0515 BP7	2	2.2	2.5	3.2	3M RATE
00L39	16601203-004	LOW LEVEL ELE A5	RM 5895-168-3503 BP7	2	18.9	21.6	27.4	3M RATE
00L39A	16601679-001	AMPL CAP SERV AG	RM 5895-156-5567 BP7	2	42.1	45.8	57.9	3M RATE
00L44	16601208-001	CKT CARD AS A6A2	RM 5895-133-9924 BP7	2	32.0	36.6	46.3	10L RATE
00L637	16601210-002	CKT CARD AS A7A1	RM 5895-199-0889 BP7	2	1.1	1.3	1.6	3M RATE
00L746	16600636-001	SENSOR ASSY	RM 6110-147-3149 BP7	2	1.1	1.3	1.6	3M RATE
00Q900	16601213-001	CHASS-HSG ASSY	RM 5895-155-4529 BP7	2	2.2	2.5	3.2	10L RATE
00Q900	16600442-001	HOUSING SUBASSY	RM 5895-133-9926 BP7	2	0.0	0.0	0.0	NO DATA
00Q90A	723845061	3 PH RECTIF	RM 5895-133-1698 BP7	3	1.1	1.2	1.6	10L RATE
00Q9A	764242761	PROTECT MODU	RM 5895-133-1699 BP7	3	1.1	1.3	1.6	COMMICAL
00LGA	764242761	MODULE DV	RM 5895-133-1700 BP7	3	8.9	10.2	12.9	10L RATE
00LGA	764271361	5VDC REG CNT	RM 5895-133-1703 BP7	3	11.1	12.7	16.1	3M RATE
00Q9A	764244361	5VDC - 6VDC	RM 5895-132-6A31 BP7	3	13.4	15.3	19.3	3M RATE
00LPA	764244261	12VDC 10V	RM 5895-132-6836 BP7	3	7.8	8.9	11.3	3M RATE
00Q9A	16601214-001	CONTROL PANEL	RM 5895-192-0262 BP7	2	6.7	7.6	9.7	3M RATE
00L19	16601222-001	REG SUBASSY	RM 6110-160-1374 BP7	2	1.1	1.3	1.6	3M RATE
00L245	16601219-001	REG SUBASSY	RM 5895-156-5560 BP7	2	5.6	6.4	8.0	3M RATE
00L344	16601172-001	CAP MODS	RM 5895-135-6945 BP7	2	4.5	5.1	6.4	3M RATE
00L44A	16601214-001	PWR COMP AS A9A2	RM 5895-156-556A BP7	2	21.1	24.2	30.6	3M RATE
00L31	16601047-001	WIRING HARN ASSY	RM 5895-163-1471 BP7	3*	0.0	0.0	0.0	NO DATA
00L728	16601051-001	DR UNIT CAP	RM 5895-156-5563 BP7	2	13.4	15.3	19.3	3M RATE
00L783	16600892-001	MOTOR-7C	RM 6105-135-2876 BP7	1*	0.0	0.0	0.0	NO DATA
00L830	16601229-001	REGULATOR PR	RM 5895-133-833A BP7	2	0.6	0.7	0.8	10L RATE
00L835	16601796-001	HEAD UNIT	RM 5895-156-5964 BP7	2	8.9	10.2	12.9	3M RATE
00L9A	16601235-002	FILTER EMI	RM 5895-180-8112 BP7	2	7.0	8.0	10.1	10L RATE
00L24	764250161	INT PWR SOURCE	RM 5895-132-6839 BP7	3	7.8	8.9	11.3	3M RATE
00L24A	763862962	12VDC UNREGUL	RM 5895-132-6A61 BP7	3	5.6	6.4	8.0	3M RATE
00Q9A	16601629-003	BLOWER UNIT	RM 5895-168-3501 BP7	2	23.4	26.7	33.8	3M RATE
00Q9A	16600308-003	PUMP ASSY CENT	RM 4320-172-0329	2	4.8	5.5	6.9	10L RATE
00L95	16601238-001	TAPE CLMB-SUP	RM 5895-155-4527 BP7	2	0.5	0.5	0.7	10L RATE
00L20A	16601238-001	TAPE CLMB-TREUP	RM 5895-155-4526 BP7	2	0.5	0.5	0.7	10L RATE
00L20A	16601677-001	RELAY REED ASSY	RM 5895-156-5570 BP7	2	3.3	3.8	4.8	3M RATE
00L20A	763828761	LOGIC UNIT 2	RM 5895-133-1691 BP7	1*	0.0	0.0	0.0	NO DATA
00L20A	763828762	CHASSIS LOGIC 2	RM 5895-133-16A9 BP7	1	1.1	1.3	1.6	3M RATE
00L20A	764252262	MCP 2 LESS MODULES	RM 5895-133-169C BP7	1	2.2	2.5	3.2	3M RATE
00L20A	763836862	MODULE TYPE 44	RM 5895-133-169C BP7	22	3.3	3.8	4.8	3M RATE
00L20A	763836162	MODULE TYPE 37	RM 5895-133-1692 BP7	16	3.3	3.8	4.8	3M RATE
00L20A	763817762	FRAME ASSY	RM 5895-133-1693 BP7	1	1.1	1.3	1.6	3M RATE
00L20A	763817962	FRAME ASSY	RM 5895-133-1694 BP7	1	0.0	0.0	0.0	NO DATA
00L20A	763847162	FRAME ASSY	RM 5895-132-6A42 BP7	1	0.0	0.0	0.0	NO DATA
00L20A	763833262	MODULE TYPE 7	RM 5895-131-2414 BP7	10	4.5	5.1	6.4	3M RATE
00L20A	763844962	FRAME ASSY	RM 5895-131-2415 BP7	1	0.0	0.0	0.0	NO DATA
00L20A	763838062	MODULE TYPE 36	RM 5895-131-2416 BP7	1	0.9	1.0	1.3	10L RATE
00L20A	763845762	FRAME ASSY	RM 5895-131-2417 BP7	1	2.2	2.5	3.2	3M RATE

(continued)

(continued)

Table A-1. (continued)

P R O J E C T E D D E P O T I N D U C T I O N S										PAGE	4
AN/AYA-8											
PPB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	OPS	73	74	75	SOURCE			
OR2PA	7638487G2	FRAME ASSY	RM 5895-132-3569 BP7	1	0.0	0.0	0.0	NO DATA			
ORUSA	7638490G2	FRAME ASSY	RM 5895-132-3570 BP7	1	0.0	0.0	0.0	NO DATA			
ORXZA	7638153G2	FRAME ASSY	RM 5895-132-3571 BP7	1	0.0	0.0	0.0	NO DATA			
OUAAB	7638554G2	KEYSET W/O P.S.	2RM 5895-242-6894	3	17.8	20.4	25.7	3M RATE			
OUBMA	7636277G1	PHR SUP BUILT	4PS1 2RM 5895-199-0514 BP7	1	1.3	1.4	1.4	3M RATE			
OVAAB	7636297G2	KEYSET W/O P.S.	2RM 5895-242-6907	1	1.1	1.3	1.6	3M RATE			
OXAAB	7636296G3	PHR-ORD. W/O MOD	2RM 5895-242-6908	1	1.1	1.3	1.6	3M RATE			
OXAAB	7638559G3	ARM/ORD W/O PS		1	0.0	0.0	0.0	NO DATA			
OXABA	7580205G1	DICKE BOARD ASSY	2RM 5895-168-3500	1	0.0	0.0	0.0	NO DATA			
OXHWA	7638551G1	PHR SUP ARM/7PS1	2RM 5895-135-9520 BP7	1	0.4	0.4	0.5	TOL RATE			
PROJECTED				866.0	1280.7						
TOTALS					1013.2						

(continued)

Table A-1. (continued)

P R O J E C T E D D E P O T I N D U C T I O N S										P A G E 1	
CU-1809/AR											
PPR NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE			
00001	7010327-00	COUPLER ME ANT	2RM 5821-122-1512 BP7	1	215.9	266.9	312.1	3M RATE			
00004	7510164-00	FILTER PACKAGE	2RM	1	9.7	11.1	14.0	TOL RATE			
00042	7510115-00	RELAY UNIT	2RM	1	79.7	91.1	115.2	TOL RATE			
00072	7510371-00	VSWR CHASSIS ASSY	2RM	1	6.4	7.4	9.3	TOL RATE			
00082	7510044-00	BOARD ASSY VSWR	2RM	1	0.7	0.3	1.0	TOL RATE			
00166	7510001-00	DISCRIMINATOR	2RM 5985-493-3763 BP7	1	13.4	15.3	19.3	3M RATE			
00172	133360-00	DISC SUB ASSY	2RM	1	0.2	0.2	0.3	TOL RATE			
00199	7010203-00	DISC VERT BD AY	2RM 5821-954-9585	1	3.5	0.6	0.7	TOL RATE			
00249	7510002-00	NETWORK ME ANT	2RM	1	82.3	94.1	118.9	TOL RATE			
00290	7510003-00	SEAL PLATE ASSY	2RM	1	13.3	15.2	19.2	TOL RATE			
00291	7510023-00	COVER SUB ASSY	2RM 5821-610-2789 BP3	1	0.0	0.1	0.1	TOL RATE			
00346	7510015-00	BULKHEAD INS	2RM	1	0.1	0.1	0.2	TOL RATE			
00372	7510012-00	IMS BULKHEAD	2RM 5821-610-2790 BP3	1	0.1	0.1	0.2	TOL RATE			
00383	142025-02	DRIVE TUNE CAP	2RM	1	6.0	6.9	8.7	TOL RATE			
00498	7510060-00	LIMIT SW ASSY	2RM	1	5.2	5.9	7.5	TOL RATE			
00585	7510156-00	RELAY MODULE ASSY	2RM	1	34.3	39.2	49.6	TOL RATE			
00605	7510155-00	POSITIONER ASSY	2RM	1	38.3	43.7	55.3	TOL RATE			
					PROJECTED	556.0	578.6	731.4			
					TOTALS						

(continued)

CV-2461

PPS NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	OPS	73	74	75	SOURCE
00001A	0073-001G1	CONVERTER	2M 5895-133-9035 BP7	1	16.7	19.1	24.1	3M RATE
00025	0073-313G1	COVER, FRONT	2M 5895-437-8186 BP7	1	1.0	0.0	0.0	NO DATA
00047	0073-417G1	ASSY, MEATSNK	15V 2M 5895-437-3831 BP7	1	43.4	49.6	62.7	3M RATE
00055	0073-41G1	ASSY, ELV PS	RM 5895-437-3831 BP7	1	3.0	0.0	0.0	NO DATA
00121	0073-438G1	ASSY, MEATSNK	5V 2M 5895-489-8670 BP7	1	31.2	35.4	45.0	3M RATE
00128	0073-443G1	ASSY, PS	5V 80 5895-437-817C BP7	1	0.0	0.0	0.0	NO DATA
0024A	0073-232G1	ASSY, MAINTEIN PNL	RM 5895-437-8187 BP7	1	2.2	2.3	3.2	3M RATE
00302	0073-298G2	D/S CONT A101-16	2M 5895-437-8189 BP7	16	559.8	640.2	809.2	3M RATE
00382	0073-153G1	D/S UPDATE	A117 2M 5895-437-3833 BP7	1	5.6	6.4	8.0	3M RATE
00393	0073-568G1	D/S ABS VAL	A118 2M 5895-437-3834 BP7	1	16.7	19.1	24.1	3M RATE
00445	0073-162G1	D/S UPDATE	A119 2M 5895-437-3836 BP7	1	2.2	2.5	3.2	3M RATE
00457	0073-159G1	D/S FORM CT	A120 2M 5895-437-3838 BP7	1	1.1	1.3	1.6	3M RATE
0046A	0073-132G1	PHASE LOCK	A122 2M 5895-437-3839 BP7	1	10.0	11.5	14.5	3M RATE
00499	0073-135G1	TIMING LG 1	A123 2M 5895-437-3827 BP7	1	7.5	8.9	11.3	3M RATE
00509	0073-136G1	TIMING LG 2	A124 2M 5895-437-3840 BP7	1	12.0	11.5	14.5	3M RATE
00520	0073-141G1	TIMING LG 3	A125 2M 5895-437-3842 BP7	1	10.0	11.5	14.5	3M RATE
00530	0073-155G1	LINE REC	A126-27 2M 5895-437-8184 BP7	2	2.8	8.9	11.3	3M RATE
00542	0073-171G1	I/O CONTRL	A128 2M 5895-437-8185 BP7	1	2.2	2.5	3.2	3M RATE
00553	0073-168G1	LINE DR	A129-31 2M 5895-437-8186 BP7	3	6.7	7.6	9.7	3M RATE
00564	0073-174G1	TEST DISPLY	A132 2M 5895-437-3843 BP7	1	1.1	1.3	1.6	3M RATE
00573	0073-182G1	TEST LOGC 1	A133 2M 5895-437-3844 BP7	1	8.9	10.2	12.9	3M RATE
00582	0073-183G1	TEST LOGC 2	A134 2M 5895-437-3868 BP7	1	7.8	8.9	11.3	3M RATE
00609	0073-286G1	SYNC RESL	A201-A 2M 5895-450-7304 BP7	8	46.7	53.5	67.6	3M RATE
00626	0073-274G1	ASSY 8 BOARD	3M 6625-496-8774 BP7	8	7.8	8.9	11.3	3M RATE
00640	0073-081G1	SEC LV MUX	A209 2M 5895-437-8167 BP7	2	35.6	40.7	51.5	3M RATE
00670	0073-087G1	OFFSET CONT	A211 2M 5895-437-8168 BP7	1	8.9	10.2	12.9	3M RATE
0069A	0073-120G1	L2 RLT A1P0	A212 2M 5895-437-8169 BP7	1	2.2	2.5	3.2	3M RATE
00741	0073-096G1	RESID COMP	A213 2M 5895-437-3881 BP7	1	5.6	6.4	8.0	3M RATE
00786	0073-032G1	RESID MULL	A214 2M 5895-437-3882 BP7	1	1.1	1.3	1.6	3M RATE
00834	0073-075G1	OCTANT DEGR	A215 2M 5895-437-3883 BP7	1	3.3	3.8	4.8	3M RATE
00844	0073-123G1	QUAD DETECT	A216 2M 5895-437-3884 BP7	1	5.6	6.4	8.0	3M RATE
00867	0073-295G1	TEST SIMULA	A217 2M 5895-437-3781 BP7	1	5.6	6.4	8.0	3M RATE
00917	0073-224G1	LOOKUP TB A	A219 2M 5895-437-3886 BP7	1	4.5	5.1	6.4	3M RATE
00927	0073-231G1	LOOKUP TB B	A220 2M 5895-437-3887 BP7	1	0.4	0.4	0.5	3M RATE
00937	0073-201G1	RESIDUE UPD	A221 2M 5895-437-3888 BP7	1	2.2	2.5	3.2	3M RATE
00948	0073-210G1	CP UPDATE C	A222 2M 5895-437-3889 BP7	1	0.2	0.2	0.3	3M RATE
00959	0073-204G1	CP TIME LOG	A223 2M 5895-437-3890 BP7	1	2.2	2.5	3.2	3M RATE
00971	0073-207G1	TANGENT GAT	A224 2M 5895-437-3891 BP7	1	0.2	0.3	0.3	3M RATE
00982	0073-219G1	CP LOGC 1	A225 2M 5895-437-3892 BP7	1	1.1	1.3	1.6	3M RATE
00986	0073-216G1	ARITH OR/VR	A226 2M 5895-437-3896 BP7	1	3.3	3.8	4.8	3M RATE
00998	0073-196G1	CPU ARITH	A227-28 2M 5895-437-3897 BP7	2	6.7	7.6	9.7	3M RATE
01007	0073-196G1	MSB ARITH	A229 2M 5895-437-3898 BP7	1	3.3	3.8	4.8	3M RATE
01016	0073-192G1	HEXRT CL	A230-32 2M 5895-437-3894 BP7	3	3.0	3.4	4.3	3M RATE
01025	0073-090G1	QUAD RSB ST	A233 2M 5895-437-8171 BP7	1	3.3	3.8	4.8	3M RATE
01037	0073-084G1	SIRG ADD RC	A234 2M 5895-437-8172 BP7	1	4.5	5.1	6.4	3M RATE
01048	0073-415G1	LAMP DRIVER	2M 5895-249-5142 BP7	1	0.3	0.4	0.5	3M RATE
PROJECTED TOTALS				905.9	1305.9	1305.9	1305.9	

(continued)

Table A-1. (continued)

P R O J E C T E D D E P T I N D U C T I O N S												PAGE	1
R-1651/ARA													
PPS NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	76	77	78	SOURCE		
00001	670110-1	RADIO RECLR	RM 5826-172-1486 RP7	1*	0.0	0.0	0.0	0.0	0.0	0.0	NO DATA		
00130	670133-1	AUDIO CRT	RM 5826-409-6794 RP7	1*	3.3	3.8	4.8	0.0	0.0	0.0	3M RATE		
00182	670182-1	ADDRESS DECOR	RM 5826-433-3534 RP7	1*	0.0	0.0	0.0	0.0	0.0	0.0	NO DATA		
00183	670137-1	DECOR SUBASSY	RM 5826-409-6795 RP7	1*	0.0	0.0	0.0	0.0	0.0	0.0	NO DATA		
00209	670140-1	DECOR SUBASSY	RM 5826-409-6796 RP7	1*	0.0	0.0	0.0	0.0	0.0	0.0	NO DATA		
00219	670176-1	RF-LO MODULE	RM 5826-195-6415 RP7	1*	0.0	0.0	0.0	0.0	0.0	0.0	NO DATA		
00237	670151-1	RF CRT MD	RM 5826-409-6797 RP7	1*	0.0	0.0	0.0	0.0	0.0	0.0	NO DATA		
00281	670147-1	OSCILLATOR MD	RM 5826-433-3535 RP7	1*	0.0	0.0	0.0	0.0	0.0	0.0	NO DATA		
00303	670144-1	OSCILLATOR MD	RM 5826-433-3537 RP7	1*	0.0	0.0	0.0	0.0	0.0	0.0	NO DATA		
				PROJECTED	3.3	3.8	4.8						
				TOTALS									

(continued)

Table A-1. (continued)

01/22/73		P R O J E C T E D D E P O T I N D U C T I O N S										PAGE	1
RD-308													
PPS NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	74	75	SOURCE					
00001	3207-1156	BT DATA REC A	VH 6655-168-0394 BP7	1*	26.7	30.3	38.4	IN RATE					
00002	3207-1135	BT DATA REC S	RH 6655-461-5233 BP7	1*	0.0	0.0	0.0	NO DATA					
00286	431/2-177	ESTNR PNL		1*	0.0	0.0	0.0	NO DATA					
00301	3207-1212	CONVERTER		1*	0.0	0.0	0.0	NO DATA					
00362	3207-1214	CONVERTER	RH 6655-461-5236 BP7	1*	0.4	7.4	9.3	COMMERCIAL					
				PROJECTED	33.1		47.9						
				TOTALS		37.9							

(continued)

Table A-1. (continued)

PROJECTED DEFECT INDUCTIONS										PAGE 1
TD-90C/AS										
PPB NO	PART NUMBER	NOMENCLATURE	FEDERAL STOCK NUMBER	QPS	73	7	75	SOURCE		
00001	3517A	TIME CODE GEN		1*	10.1	114.5	144.7	COMMERCIAL		
00150	055677-01	MODULE COMP		1*	3.3	3.8	4.8	3M RATE		
00166	A80	LOGIC AMP		1*	2.0	2.0	0.0	NO DATA		
001761	055662	PULSE GEN		1*	0.0	0.0	0.0	NO DATA		
00194	A80785-01	COMPONENT AD		1*	0.0	0.0	0.0	NO DATA		
00207	055678-01	TIME GENERATOR		1*	30.1	34.4	43.4	3M RATE		
00547	055679-01	CONTROL MODUL		1*	6.0	6.4	8.4	COMMERCIAL		
00613	E55690-01	POWER SUPPLY		1*	40.3	53.0	67.0	COMMERCIAL		
PROJECTED TOTALS					185.8	212.5	268.6			

(continued)

APPENDIX B

REPAIR/DISCARD ANALYSIS

1. BACKGROUND

In 1970 ARINC Research Corporation investigated the economic aspects of module repair versus module discard for selected P-3C avionic systems. The results of this study were published in a report,* in which it was recommended that these items be reviewed as new data became available. By use of the data available since 1970, these repairable items have been reviewed again to determine the economics of repair versus discard. The results of this analysis are presented in Tables B-1 through B-3.

The basic screening equations used in the 1970 study were not changed. However, some of the parameters in these equations were changed; in addition, current removal rates were used. The labor cost per hour in 1970 was \$11.00; this was changed to \$12.00, increasing the average cost of repair from \$242.22 to \$244.60. The ATS-5500 programming costs in 1970 were \$3000.00 per module with a factor of 0.40 applied if only fault verification is required in place of fault isolation. The new study used a factor of 0.65 and programming costs of \$2750 or \$7500 depending on whether the module was digital or analog, respectively. Since predicted failure rates were used in 1970, a factor of 6.5 was applied to the failure rates to ensure that any item recommended for discard would remain in that category even if there was a drastic increase in the actual failure rate. Since this most recent study used actual Fleet data, this type of factor was not necessary and was therefore not used.

2. EXPLANATION OF TABLES

Table B-1 presents the repair/discard analysis for the AN/ACQ-5. This system is presented individually because of its high number of throwaway recommendations. Of 141 modules studied, 85 are candidates for base-level (IMA) throwaway, 8 for depot-level throwaway, and the remainder for depot repair. This would result in a saving of approximately \$400,000 over a 10-year period.

Table B-2 summarizes the results of the repair/discard analysis for systems that are planned for future programming on the ATS-5500. Application of the screening equations yielded 108 candidates for base-level throwaway and one candidate for depot-level throwaway.

Table B-3 lists candidate depot-throwaway items for systems currently being programmed.

In view of the fact that ATS-5500 programming funding has already been authorized, and program completion dates are near, repair of items in these systems should be continued. Exceptions include AN/ASQ-114 Part Numbers 7056705-1, 7056715-00, 7111150-01,

*Special Report No. 6, *Formulation and Application of Repair-Discard Screening for Selected P-3C Avionic Systems*, ARINC Research Publication 928-04-8-1069, August 1970.

7111265-01, and 711270-01. The combination of high module removal rates and multiple quantity of modules for these exceptions yields a relatively high depot-induction rate; and although the ATS-5500 programs are already completed, it is still more economical to discard these modules than repair them. Depot throwaway of these items would yield a saving of approximately \$96,000.

3. CONCLUSIONS

Application of the screening equations to P-3C peculiar avionic subsystems indicated that 193 modules are candidates for throwaway at the base level without fault verification, 14 are candidates for throwaway at depot level after fault verification, and the remainder are candidates for depot repair. It is concluded that candidates should be discarded if their respective individual ATS-5500 software programming cost equals or exceeds the \$2750 or \$7500 value as indicated in this appendix. Substantial savings can be realized over the equipment life (10 years) if such a discard policy is adopted.

4. RECOMMENDATIONS

On the basis of the screening of the throwaway candidates, the following recommendations are submitted:

- Change the SMR codes to reflect "consumable" (base or depot) for items contained in Tables B-1 and B-3.
- Change the SMR codes to reflect "consumable" (base or depot) for items contained in Table B-2, if the programming costs equal or exceed the amount listed in the applicable "Throwaway" columns.
- Recompute the sparing level for the items that are recorded as consumables.

Table B-1. AN/ACQ-5							
Item Identification	Analog/Digital (A/D)	Repair Depot	Cost (Dollars)		Throwaway Recommendation		Savings (Dollars)
			Base Throwaway	Depot Throwaway	Base Throwaway	Depot Throwaway	
32-161751-1	A	13,577	8,046	11,683	X		5,511
32-161730-1	A	20,672	9,699	13,458	X		10,973
89-161735-1	A	56,163	45,258	44,081		X	12,082
89-161725-1	A	25,303	21,016	22,781	X		4,287
89-161720-1	A	25,542	21,180	22,926	X		4,362
89-161715-1	A	24,610	20,127	22,027	X		4,483
32-161710-1	A	19,919	8,152	12,165	X		11,767
32-161740-1	A	25,365	10,103	14,065	X		15,262
32-161744-1	A	48,734	32,328	33,285	X		16,406
32-161860-0029	D	8,767	5,532	6,584	X		3,235
32-161860-0028	D	4,044	1,189	2,819	X		2,855
32-161860-0112	D	52,750	52,834	47,131		X	5,619
32-161860-0038	D	8,794	7,245	7,954	X		1,549
32-161860-0041	D	8,783	6,520	7,375	X		2,263
32-161860-0018	D	14,806	12,204	12,293	X		2,602
32-161860-0039	D	14,834	13,916	13,662		X	1,172
32-161860-0094	D	3,806	1,489	3,043	X		2,317
32-161860-0096	D	14,829	13,626	13,430		X	1,399
32-161860-0067	D	20,833	18,057	17,347		X	3,486
32-161860-0120	D	3,996	1,902	3,385	X		2,094
32-161860-0032	D	3,497	588	2,304	X		2,909
32-161860-0116	D	3,971	1,841	3,335	X		2,130
32-161860-0049	D	3,723	867	2,541	X		2,856
32-161860-0059	D	15,235	12,291	12,390	X		2,944
32-161860-0046	D	14,797	11,596	11,807	X		3,201
32-161860-0108	D	3,830	1,116	2,747	X		2,714
32-161860-0118	D	3,995	1,836	3,332	X		2,159
32-161860-0048	D	4,026	2,278	3,687	X		1,748
32-161860-0060	D	3,948	1,828	3,323	X		2,120
32-161860-0042	D	3,992	1,634	3,171	X		2,358
32-161860-0055	D	3,770	1,414	2,981	X		2,356
32-161860-0043	D	8,774	5,971	6,936	X		2,803
32-161860-0070	D	3,971	1,818	3,316	X		2,153
32-161860-0008	D	3,986	2,721	4,039	X		1,265
32-161860-0053	D	3,836	1,506	3,059	X		2,330
32-161860-0002	D	3,811	1,757	3,258	X		2,054
32-161860-0050	D	8,799	7,535	8,186	X		1,264
32-161860-0003	D	8,810	8,259	8,766	X		551
32-161860-0019	D	3,878	1,166	2,790	X		2,712
32-161860-0045	D	8,776	6,128	7,061	X		2,648
32-161860-0044	D	4,116	1,676	3,212	X		2,440
32-161860-0036	D	3,764	1,024	2,669	X		2,740
32-161860-0020	D	8,764	5,332	6,424	X		3,432
32-161860-0073	D	4,021	1,981	3,450	X		2,040
32-161860-0072	D	3,664	1,065	2,696	X		2,599
32-161860-0021	D	4,009	1,804	3,308	X		2,205

(continued)

Table B-1. (continued)							
Item Identification	Analog/ Digital (A/D)	Repair Depot	Cost (Dollars)		Throwaway Recommendation		Savings (Dollars)
			Base Throwaway	Depot Throwaway	Base Throwaway	Depot Throwaway	
32-161860-0117	D	4,443	2,913	4,221	X		1,530
32-161870-0004	A	25,510	12,487	16,778	X		12,023
32-161870-0007	A	16,071	5,887	10,115	X		10,184
32-161870-0009	A	13,486	3,632	8,152	X		9,854
32-161870-0006	A	33,879	25,934	27,247	X		7,945
32-161870-0005	A	36,664	24,823	26,533	X		11,841
32-161870-0054	A	14,951	10,202	13,492	X		4,749
32-161870-0003	A	26,963	17,780	20,299	X		9,183
32-161870-0002	A	15,790	7,325	11,247	X		8,465
32-161870-0055	A	7,811	188	5,045	X		7,623
32-161860-0110	D	3,067	513	2,217	X		2,554
32-161860-0065	D	3,890	1,925	3,397	X		1,965
32-161860-0084	D	20,744	13,078	13,363	X		7,666
32-161860-0075	D	8,813	8,404	8,882	X		409
32-161860-0080	D	4,090	2,263	3,680	X		1,827
32-161860-0033	D	3,728	1,219	2,822	X		2,509
32-161860-0034	D	3,806	1,857	3,337	X		1,949
32-161860-0082	D	8,813	8,404	8,882	X		409
32-161860-0099	D	8,779	6,304	7,202	X		2,475
32-161860-0093	D	3,619	1,205	2,804	X		2,414
32-161860-0079	D	3,684	1,559	3,092	X		2,125
32-161860-0111	D	3,072	829	2,470	X		2,243
32-161860-0088	D	8,818	8,699	9,118	X		119
32-161860-0086	D	8,808	8,076	8,619	X		732
32-161860-0013	D	20,850	19,118	18,195		X	2,655
32-161860-0001	D	44,982	44,708	40,152		X	4,830
32-161860-0113	D	7,500	4,781	5,904	X		2,719
32-161860-0014	D	3,983	1,854	3,346	X		2,129
32-161860-0010	D	14,809	12,350	12,410	X		2,459
32-161860-0056	D	4,019	1,848	3,343	X		2,171
32-161860-0007	D	4,159	1,954	3,437	X		2,205
32-161870-0018	A	19,605	15,493	18,011	X		4,112
32-161870-0016	A	25,641	21,695	23,344	X		3,946
32-161870-0021	A	13,530	6,357	10,332	X		7,173
33-107331-1	A	12,350	5,319	9,429	X		7,031
33-107331-2	A	12,350	5,319	9,429	X		7,031
32-161860-0023	D	4,004	1,474	3,043	X		2,530
32-161860-0037	D	3,649	865	2,535	X		2,784
32-161860-0004	D	3,633	597	2,320	X		3,036
32-161860-0115	D	5,578	4,513	5,570	X		1,065
32-161860-0022	D	3,636	790	2,474	X		2,846
32-161860-0114	D	3,728	1,195	2,804	X		2,533
32-161870-0034	A	15,142	4,617	9,042	X		10,525
32-161870-0033	A	93,618	82,593	76,255		X	17,363
32-161870-0035	A	20,963	11,596	14,983	X		9,367
89-161305-1	A	7,686	548	5,324	X		7,138
89-161305-2	A	7,680	166	5,019	X		7,514
Total Savings							402,410

Table B-2. DISCARD CANDIDATES FOR SYSTEMS NOT PROGRAMMED FOR ATS-5500

Table B-2. DISCARD CANDIDATES FOR SYSTEMS NOT PROGRAMMED FOR ATS-5500											
Item Identification	Candidate For:				Date Depot Capability Declared	Item Identification	Candidate For:				Date Depot Capability Declared
	Base Throwaway		Depot Throwaway				Base Throwaway		Depot Throwaway		
	If Programming/PGSE Costs Are						If Programming/PGSE Costs Are				
	> \$2750	> \$7500	> \$2750	> \$7500			> \$2750	> \$7500	> \$2750	> \$7500	
AN/ALQ-78						AN/AQA-7 (cont)					
211102-000		X				718499-802	X				11/71
211109-000	X					718500-801	X				"
195336-000			X			718450-801	X				"
210910-000		X				718421-801	X				"
210726-000		X				718617-801		X			"
210728-000	X					718615-803	X				"
210725-000		X				538362-801	X				
210784-000	X					538356-801	X				
210776-000	X					538356-802		X			
210781-000		X				538359-801	X				
210704-000		X				538359-802		X			
210701-000		X									
210720-000		X				AN/ARR-72					
210679-000		X				A61333-001	X				
210914-000		X				A61333-002	X				
211056-000		X				A61333-003	X				
210762-000		X				A61333-004	X				
210756-000		X				A61333-005	X				
210747-000		X				A61333-006	X				
210750-000	X					A61333-007	X				
210753-000		X				A61333-008	X				
210744-000	X					A61333-009	X				
210759-000		X				A61333-010	X				
210806-000		X				A61333-011	X				
210821-000	X					A61333-012	X				
210771-000		X				A61333-013	X				
210803-000		X				A61333-014	X				
210732-000	X					A61333-015	X				
210845-000	X					A61333-016	X				
210765-000		X				A61333-017	X				
210794-000		X				A61333-018	X				
211029-000	X					A61333-019	X				
210812-000		X				A61333-020	X				
211032-000		X				A61333-021	X				
210968-000		X				A61333-022	X				
211035-000		X				A61333-023	X				
210818-000		X				A61333-024	X				
210824-000		X				A61333-025	X				
210827-000		X				A61333-026	X				
211038-000		X				A61333-027	X				
AN/AQA-7					11/71	A61333-028	X				
709563-801		X				A61333-029	X				
709684-801		X				A61333-030	X				
538367-801		X				A61333-031	X				
538368-801		X				A61406-003	X				
718419-801	X				11/71	A61408-002	X				
718420-801	X				"	A61582-001	X				
718562-801		X			"	A61461-002		X			
718560-801		X			"	A61470-001		X			
718508-801	X				"	A68170-001		X			
718430-801	X				"	A61600-002	X				
718439-801	X				"	A61556-001	X				
718418-801	X				"	AN/ASQ-81					
718427-801		X			"	681257-1		X			
718428-801	X				"	681307-1		X			
718424-801	X				"	681176-1	X				
718425-802		X			"	681178-1	X				

**Table B-3. DISCARD CANDIDATES FOR SYSTEMS BEING
PROGRAMMED FOR ATS-5500**

Item P/N Identification	Depot Repair Cost (Dollars)	Depot Throwaway Cost (Dollars)	Savings (Dollars)	Scheduled ATS Program Completion Date	Recommended For Depot Throwaway
AN/ASQ-114					
7056705-01	34,531	16,472	18,059	Complete (5/72)	X
7056715-00	71,682	46,268	25,414	" (7/72)	X
7111150-01	41,800	28,255	13,545	10/72	X
7111265-01	55,334	31,487	23,847	Complete (5/72)	X
7111270-01	37,685	22,453	15,232	" "	X

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78